	Section 1- BBC		
		DUCT IDENTFICATION	
Product Name	BodyworX Spray On Zinc Weld-Th Primer	ru Other names	-
GPI Product code/s	BWSZC	Recommended use/s	Coating.
Manufacturer	Dominion Sure Seal Ltd. 6175 Danville Road Mississauga Ontario L5T 2H7 Canada Phone: +1 (905) 670 5411 Fax: +1 (905) 670 5174 www.dominionsureseal.com	Importer/Supplier	GPI Automotive Products Pty. Ltd. 275 Wellington Road Mulgrave VIC 3150 Australia Phone: +61 3 8541 7500 Fax: +61 3 9562 0789 www.gpi.com.au
Emergency contact	Poisons Information Centre (Austra	alia) Phone: 13 11 26	www.austin.org.au/poiso
	Section 2: HAZ	ZARD IDENTIFICATION	
Hazard classification	HAZARDOUS SUBSTANCE	DANGEROUS GOODS	According to Safe Work Australia and the ADG Co
Label elements			
Signal word Hazard statements	H222: Extremely flammable aerosol.		
	<ul> <li>H315: Causes skin irritation.</li> <li>H317: May cause an allergic skin reaction.</li> <li>H319: Causes serious eye irritation.</li> <li>H336: May cause drowsiness or dizzine</li> <li>H360: May damage fertility or the unbor</li> <li>H373: May cause damage to respiratory.</li> </ul>	iss. n child.	ated exposure.
Precautionary statements	P201: Obtain special instructions before P202: Do not handle until all safety prec P210: Keep away from heat/sparks/ope P211: Do not spray on an open flame of P251: Pressurised container: do not pie P260: Do not breathe gas. P264: Wash hands thoroughly after han P271: Use only outdoors or in a well-ver P272: Contaminated work clothing shou P280: Wear protective gloves, protective P301+P310+P331: IF SWALLOWED: Ir P302+P352: IF ON SKIN: Wash with ple P304+P340: IF INHALED: Remove pers P305+P351+P338: IF IN EYES: Rinse of and easy to do. P308+P313: IF exposed or concerned: 0 P312: Call a POISON CENTRE or doctor P337+P313: If eye irritation or rash occi	autions have been read and unders n flames/hot surfaces – no smoking r other ignition source. rce or burn, even after use. dling. ntilated area. ild not be allowed out of the workpla e clothing and eye protection. nmediately call a poison centre/doc enty of water. son to fresh air and keep comfortabl cautiously with water for several mir Get medical advice/attention. or/physician if you feel unwell. urs: Get medical advice/attention.	nce. tor. Do NOT induce vomiting. le for breathing.

		B	WSZC – B/W ZINC	WELD THF	RU COATI	NG	
			Section 2: HAZAF		FICATION		
Health hazards	Flammable Aerosols, Category 1 Skin Corrosion/Irritation, Category 2 Serious Eye Damage/Eye Irritation, Category 2 Skin Sensitisation, Category 1 Reproductive Toxicity, Category 1B Specific Target Organ Toxicity – Single exposure, Category 3 (narcotic effects) Specific Target Organ Toxicity – Repeated exposure, Category 2 Aspiration Hazard, Category 1						
			Section 3: CHEMI	CAL COMI	POSITION		
Ingredient name				Synonym/s	5	CAS number	Proportion (% weight
Acetone				-		67-64-1	20 - 40
Propane				-		74-98-6	10 – 20
Toluene				-		108-88-3	10 – 20
Aluminium				-		7429-90-5	2.5 – 10
Isobutane				-		75-28-5	2.5 – 10
Methyl ethyl ketone				-		78-93-3	2.5 – 10
Zinc (metallic)				-		7440-66-6	2.5 – 10
Butyl benzyl phthalate				-		85-68-7	1 – 2.5
Butyl methacrylate				-		97-88-1	0.1 – 1
n-methyl-2-pyrrolidinon	е			-		872-50-4	0.1 – 1
Zinc oxide				-		1314-13-2	0.1 – 1
Other components belo	w reportab	le levels					2.5 – 10
			Section 4: FIRS	T AID MEA	SURES		
General information	IF expose possible)		rned: Get medical advice	/attention. If y	ou feel unwe	ell, seek medical advio	ce (show the label where
Route of exposure	Symptor	ns caused	by exposure		Descriptio	on of necessary first	aid measures
Eye contact	Symptom		irritation. Severe eye irrita Ide stinging, tearing, redr I vision.		If eye irrita	tion persists: Get me	dical advice/attention.
Skin contact	cause an	allergic ski	n. May cause redness and n reaction. Dermatitis. Ra may cause chronic effec	ish.	skin with s disorders:	oap and water. In cas Seek medical attentic	immediately and wash se of eczema or other skir on and take along these d clothing before reuse.
Inhalation	pneumor	Remove victim to fresh air and keep at rest in a comfortable for breathing. Call a POISON CENT doctor/physician if you feel unwell.			A POISON CENTRE or		
	May caus			ged or			
Ingestion	May caus repeated Nausea, the lungs	exposure b vomiting. D	roplets of the product asp gestion or vomiting may c	pirated into	Call a phys		ol centre immediately. Do occurs, keep head low so et into the lungs.
	May caus repeated Nausea, the lungs serious c	exposure b vomiting. D through ing hemical pro	y inhalation. roplets of the product asp gestion or vomiting may c eumonia.	pirated into ause a rtive measures	Call a phys not induce that stoma	vomiting. If vomiting ch content doesn't ge	occurs, keep head low so
	May caus repeated Nausea, the lungs serious c	exposure b vomiting. D through ing hemical pro	y inhalation. roplets of the product as gestion or vomiting may c eumonia. Provide general suppo	pirated into ause a rtive measure: ayed.	Call a phys not induce that stoma s and treat s	vomiting. If vomiting ch content doesn't ge ymptomatically. Keep	occurs, keep head low so et into the lungs.
Medical attention and	May cause repeated Nausea, the lungs serious c special tre	exposure b vomiting. D through ing hemical pne eatment	y inhalation. roplets of the product asp gestion or vomiting may o eumonia. Provide general suppo Symptoms may be dela	nirated into ause a rtive measures ayed. GHTING M	Call a phys not induce that stoma s and treat s	vomiting. If vomiting ch content doesn't ge ymptomatically. Keep	occurs, keep head low so et into the lungs.
Ingestion Medical attention and Suitable extinguishing Unsuitable	May cause repeated Nausea, the lungs serious c special tre	exposure b vomiting. D through ing hemical pne eatment	y inhalation. roplets of the product asp gestion or vomiting may c eumonia. Provide general suppo Symptoms may be dela Section 5: FIRE FI	nirated into ause a rtive measures ayed. GHTING M	Call a phys not induce that stoma s and treat s	vomiting. If vomiting ch content doesn't ge ymptomatically. Keep	occurs, keep head low so et into the lungs.

indip precautions for fire ignites         gloves, tubber boots, and in enclosed spaces, SCBA.           ingression         New containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapour pressure build up. For massive fre in cargo area, use unmanned hose holder or monitor nazytes, if possible. Inno, withdraw and let fire burn out.           In the event of fire and/or explosion do not breathe furnes.         Intelevent of fire and/or explosion do not breathe furnes.           Presonal precautions, protective inguipment and emergency procective indepression bazard         Keep unnecessary personnel away, Keep people away from and upwind of split/leak. Wear sport and precautions, protective closed spaces before entering them. Local authorities should be advised if significant splitage cannot be contained.           Avoid release to the environment, inform appropriate protective closed conto be contained.         Avoid release to the environment, inform appropriate protective closed without risk. Move the cylinder to a safe and open area if the leak is inpersonal. Stolet a ratu- pres has dispersed. Environment and intervision (rug, fares, sparks, or finemes in minediate area). Keep combustible (wood, paper, oil etc.) away from splited material. Prevent indiverse in the value in aveids in the value in the leak is inpersonal. Stolet a ratu preshas dispersed. Environment and place into containers. Following produ recovery, flush area with water.           Precautions for safe handling         Obtain stoce, in movid, in the splite, with absorber weard in the value. Do not use if spray button is a within or in util sprayed surface is thoroughly dy. Do not cut, weal softer, rith, pash, and closeling requand to facsafe.           Sote lo							
indiprecautions for fire       gloves, tubber boots, and in enclosed spaces, SCBA.         We containers from fire areal in you can do so without fiels. Containers should be cooled with water to prevent vapour pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozels. if possible. If not, withdraw and let fire boun out.         In the event of fire and/or explosion do not breathe furnes.       Entremedy Ilammable aerosal.         Section 6: ACCIDENTAL RELEASE MEASURES         Personal precautions, protective control 6: ACCIDENTAL RELEASE MEASURES         Sequipment and emergency procedure         Response in the environment. Inform appropriate protective exploring a work (wap people away from and upwind split/dex. Water to propriate protective doting. Unreliate control de appropriate protective doting. Unreliate control de appside protective doting. Unreliate control de appropriate protective doting. Unreliate and press and the environmental releases. Prevent further leakage or splitleg of transmitter on the split appropriate protective control de appropriate protective doting. Unreliate and open amagerial or supervisory personnel of environmental releases. Prevent further leakage or splitleg anteress and the termes in the leak is integrating appropriate protective active as depreset		Secti	on 5: FIRE FIGH	ITING MEASU	<b>RES (continued</b>	)	
Section 6: ACCIDENTAL RELEASE MEASURES           Personal precautions, protective equipment and emergency procedures         Keep unecessary personnel away. Keep people away from and upwind of spillesk. Wear amaged containers or spilled material unless wearing appropriate protective clothing. Ventila cloted spaces before entering them. Local authonities should be advised if significant spillage cannot be contained.           Environmental precautions         Available and the optimization of the optimization of the optimization of the environmental releases. Prevent further leakage or spillage if safe to do so.           Methods and materials for contained.         Refer to attached safety data sheets and/or instructions for use. Spot leak if you can do so whit risk. Wore the optimization sources (no smoking, flares, sparks, or flares in immediate area). Keep controlstible (wed), paper, oil (wed), pawer, oil (wed), wed), pawer, oil (wed), pawer, oil (wed), pawer, oil (wed)	Special protective equipment and precautions for fire fighters	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapour pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.					
Personal precautions, protective squipment and emergency procedures         Keep unnecessary personnel away. Keep people away from and upwind of spillideak. Wear appropriate protective equipment and cisting during clear-up. Do not breathe gas. Do not to clear spaces before entering them. Local authorities should be advised if significant spilage cleared spaces before entering them. Local authorities should be advised if significant spilage cleared spaces before entering them. Local authorities should be advised if significant spilage cleared spaces before entering them. Local authorities should be advised if significant spilage that and cleaning up           Refer to attached safey data sheets and/or instructions for uses. Stop leak if you can do so aps has dispersed. Eliminate all ignition sources (no smoking, fares, sparks, or flames in aps has dispersed. Eliminate all ignition sources (no smoking, fares, sparks, or flames in upgs has dispersed. Eliminate all ignition sources (no smoking, fares, sparks, or flames in aps has dispersed. Eliminate all ignition sporter or burn, even after use. Do not use if spray button is mediate area), they with absorbent material (e.g. cloth, fleeco). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of this SDS.           Precautions for safe handing missing or defective. Do not previse use. Do not handle until all safety precautions have been read and understood. Pressurised container: do not pierce or burn, even after use. Do not weit is pray button is missing or defective. Do not previse yours on a naked thame or any other incandescent material. Do not smoke weit unsing or until sprayed surface is thoroughly dry. Do not cut, weld, solder, full, grind, or expose containers. Pregnant or the startification or up incrue or burne environment. Deserve good industrial, bygine practices. Conditions for safe storage of grinton. This material can accuruate	Fire/explosion hazard	Extremely	flammable aerosol.				
equipment and emergency procedures         appropriate protective equipment and clothing during clean-up. Do not breathe gas. Do not to clean equipment and clothing during clean-up to not breathe gas. Do not to clean equipment and clothing during clean-up. Do not breathe gas. Do not to clean equipment and clothing during clean-up to not breathe gas. Do not to clean equipment and clothing during clean-up to not breathe gas. Do not to clean equipment during clean-up to not breathe gas. Do not to clean equipment during clean-up to not breathe gas. Do not to clean equipment during clean-up to not breathe gas. Do not to clean equipment during clean-up to not breathe gas. Do not to clean equipment during clean-up to not breathe gas. Do not to clean equipment during clean-up to not breathe gas. Do not to clean equipment during clean-up to not breathe gas. Do not to clean equipment during clean-up to not breathe gas. Do not to clean equipment during clean-up to not equipment during du		Sec	tion 6: ACCIDE	NTAL RELEAS	E MEASURES		
environmental releases. Prevent further leakage or spillage if safe to do so.         Methods and materials for containers.       Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so upas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flares in mediate areas). Keep combustile (wood, paper, oil etc.) away from palled material. Prevent entry into waterways, sever, basements or confined areas. Cover with plastic sheet to prevent entry into waterways, sever, basements or confined areas. Cover with plastic sheet to prevent entry into waterways, sever, basements or confined areas. Cover with plastic sheet to prevent ereat and place into containers. Following product recovery, flush area with water.         Precautions for safe handling       Obtain special instruction before use. Do not handle until as lafety precautions have been read and understood. Pressurised container: do not pierce or burn, even afor use. Do not use if spray button is missing or defective. Do not thandle until as lafety precautions have been read and understood. Pressurised container: not bandle until as lafety precautions have been read and understood. Pressurised container: Do not to use if spray button is missing or defective. Do not thandle until as lafety precautions have been read and understood. Pressurised container: Do not to use if spray button is throughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.         Conditions for safe storage       Leve 2 Aerosol.       Store locked up. Pressurised container. Protect from sunlight and do not expose to temperature sectors. Store away from incomplete materials (see section 10 of this SDS).         Store locked up. Pressurised container. Protect from sunlight and do not expose to temperature secore an approp	Personal precautions, protective equipment and emergency procedures		appropriate protect damaged containe closed spaces bef	tive equipment and ers or spilled materia ore entering them.	l clothing during clear al unless wearing ap	n-up. Do not breathe propriate protective	e gas. Do not tou clothing. Ventila
and cleaning up       without risk. Move the Cylinder to a safe and open area if the leak is irreparable. Isolate area u gas has dispered. Eliminate all ignition sources (no smoking, Hares, sparks, or flames in immediate area). Keep combustible (wood, paper, oil etc.) away from spilled material. Prevent entry into waterways, sewer, basements or confined areas. Cover with plastic sheet to preven spreading. Absorb in vermiculie, dry sand or earth and place into containers. Following product recovery, flush area with water.         Small spills: wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of this SDS.         Precautions for safe handling       Obtain special instruction before use. Do not handle until all safty precautions have been read and understood. Pressurised container: do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not snoke will using or until spray do struct ace is throughly dry. Do not cut, weld, solder, dilli, grind, or expose containers heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not reuse empty containers. Do not branet end when handling the product must be grounded. Do not reuse empty containers. Do not branet end understood theroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.         Conditions for safe storage       Leve 2 Aerosol.         Store locked up. Pressurised container. Protect from sunlight and do not expose to temperatures exceed is 50°C. Do not puncture, incinerate or crush. Do not handle under source area an open flame, heat or other sour of ignittion. This material can accunulate static ch	Environmental precautions						ry personnel of a
Precautions for safe handling       Obtain special instruction before use. Do not handle until all safety precautions have been read and understood. Pressurised container: do not pierce or burn, even after use. Do not use if spray button is sing or defective. Do not spray on a nake dfame or any other incandescent material. Do not smoke wi using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe gas. Avoid contact with eyes, skin and clothing Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if no possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. Storage incompatibilities <ul> <li>Leve 2 Aerosol.</li> <li>Store locked up. Pressurised container. Protect from sunlight and do not expose to temperature exceedit 50°C. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sour of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see section 10 of this SDS).</li> </ul> <li>Storage incompatibilities         <ul> <li>Imaginary in material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible average)</li> <li>Stel (short-term exposure limits)</li> <li>Morkglace exposure standards</li> <li>Mog/m<sup>3</sup></li> <li>Mgm/m<sup>3</sup></li> <li>Mgm/m<sup>3</sup></li> <li>Mgm/m<sup>3</sup></li> <li>Mgm/m<sup>3</sup></li> <li>Mgm/m<sup>3</sup></li> <li>Mgm/m<sup>3</sup><td colspan="2">Methods and materials for containment and cleaning up</td><td colspan="5">without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area un gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustible (wood, paper, oil etc.) away from spilled material. Prevent entry into waterways, sewer, basements or confined areas. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small spills: wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to</td></li></ul></li>	Methods and materials for containment and cleaning up		without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area un gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustible (wood, paper, oil etc.) away from spilled material. Prevent entry into waterways, sewer, basements or confined areas. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small spills: wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to				
understood. Pressurised container: do not pierce or burn, even affer use. Do not use if spray button is missing or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe gas. Avoid contact with eyes, skin and clothing Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands throroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.         Conditions for safe storage       Leve 2 Aerosol.         Store locked up. Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not puncture, incinerate or crush. Do not thandle or store near an open flame, heat or other sour of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see section 10 of this SDS).         Storage incompatibilities       –         Vorkplace exposure standards       TWA (time-weighted average)       STEL (short-term exposure limits)         Morkplace exposure standards       590       250       –       –         Store locked up.       590       250       –       –       –         Acetone       590       250       –       500       –       –       –         Subutane       590       200			Section 7: HA	NDLING AND S	STORAGE		
source. Store away from incompatible materials (see section 10 of this SDS).           Storage incompatibilities         -           Other information         -           Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION           Workplace exposure standards         TWA (time-weighted average)         STEL (short-term exposure limits)           Morkplace exposure standards         TWA (time-weighted average)         STEL (short-term exposure limits)         Notes           Acetone         590         250         -         500         -           Aluminium (respirable fraction)         5         -         -         -         -           Isobutane         1900         800         -         1000         -         -           Propane         375         100         560         150         -         -         -         -           Propane         1800         1000         -		understoc missing o using or u heat, flam grounded	d. Pressurised conta r defective. Do not sp ntil sprayed surface e, sparks, or other so . Do not re-use empt	ainer: do not pierce bray on a naked flau is thoroughly dry. D ources of ignition. A y containers. Do no	or burn, even after u me or any other inca to not cut, weld, sold All equipment used w ot breathe gas. Avoid	se. Do not use if spr ndescent material. D er, drill, grind, or exp hen handling the pro contact with eyes, s	ay button is to not smoke wh toose containers toduct must be
Other information         -           Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION           Workplace exposure standards         TWA (time-weighted average)         STEL (short-terr exposure limits)         Notes           Acetone         590         250         -         500         -           Aluminium (respirable fraction)         5         -         -         -         -           Isobutane         1900         800         -         1000         -           Toluene         375         100         560         150         -           Propane         1800         1000         -         -         -           Zinc oxide         5         -         100         300         -	Conditions for safe storage	possible. thoroughly Leve 2 Ac Store lock 50°C. Do	Use only in well-vent y after handling. Avo prosol. and up. Pressurised of not puncture, inciner	ilated areas. Wear id release to the en container. Protect fr ate or crush. Do no	appropriate personal vironment. Observe om sunlight and do r ot handle or store nea	protective equipme good industrial hygie not expose to temper ar an open flame, he	nt. Wash hands ene practices. ratures exceedin at or other source
Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION         Workplace exposure standards       TWA (time-weighted average)       STEL (short-term exposure limits)       Notes         Acetone       590       250       -       500       -         Aluminium (respirable fraction)       5       -       -       -       -       -         Isobutane       1900       800       -       1000       -       -       -         Methyl ethyl ketone       590       200       885       300       -       -         Folgane       1800       1000       -       -       -       -         Propane       1800       1000       -       -       -       -         Zinc oxide       5       -       100       -       -       -         Appropriate engineering controls       Eye wash facilities and weregency shower were bavailable when handling this protext.       -       -	Conditions for safe storage	possible. thoroughl Leve 2 Ae Store lock 50°C. Do of ignition	Use only in well-vent y after handling. Avo prosol. ed up. Pressurised o not puncture, inciner . This material can a	ilated areas. Wear id release to the en container. Protect fr ate or crush. Do no ccumulate static ch	appropriate personal vironment. Observe om sunlight and do r thandle or store nea arge which may caus	protective equipme good industrial hygie not expose to temper r an open flame, he se spark and becom	nt. Wash hands ene practices. ratures exceedin at or other source
TWA (time-wei/ted average)STEL (short-terre limits)NotesWorkplace exposure standardsmg/m³ppmmg/m³ppmNotesAcetone590250-500-Aluminium (respirable fraction)5Isobutane1900800-1000-Methyl ethyl ketone590200885300-Toluene375100560150-Propane18001000Zinc oxide5-10Appropriate engineering controlsEye west facilities and every shower ter be available when this provisionEye west facilities and every shower to be available when this provision		possible. thoroughl Leve 2 Ae Store lock 50°C. Do of ignition source. S	Use only in well-vent y after handling. Avo prosol. ed up. Pressurised o not puncture, inciner . This material can a	ilated areas. Wear id release to the en container. Protect fr ate or crush. Do no ccumulate static ch	appropriate personal vironment. Observe om sunlight and do r thandle or store nea arge which may caus	protective equipme good industrial hygie not expose to temper r an open flame, he se spark and becom	nt. Wash hands ene practices. ratures exceedin at or other source
Morkplace exposure standards         mg/m³         ppm         mg/m³         ppm         Notes           Acetone         590         250         -         500         -           Aluminium (respirable fraction)         5         - <td< td=""><td>Storage incompatibilities</td><td>possible. thoroughl Leve 2 Ae Store lock 50°C. Do of ignition source. S</td><td>Use only in well-vent y after handling. Avo prosol. ed up. Pressurised o not puncture, inciner . This material can a</td><td>ilated areas. Wear id release to the en container. Protect fr ate or crush. Do no ccumulate static ch</td><td>appropriate personal vironment. Observe om sunlight and do r thandle or store nea arge which may caus</td><td>protective equipme good industrial hygie not expose to temper r an open flame, he se spark and becom</td><td>nt. Wash hands ene practices. ratures exceedin at or other source</td></td<>	Storage incompatibilities	possible. thoroughl Leve 2 Ae Store lock 50°C. Do of ignition source. S	Use only in well-vent y after handling. Avo prosol. ed up. Pressurised o not puncture, inciner . This material can a	ilated areas. Wear id release to the en container. Protect fr ate or crush. Do no ccumulate static ch	appropriate personal vironment. Observe om sunlight and do r thandle or store nea arge which may caus	protective equipme good industrial hygie not expose to temper r an open flame, he se spark and becom	nt. Wash hands ene practices. ratures exceedin at or other source
Acetone       590       250       -       500       -         Aluminium (respirable fraction)       5       - <t< th=""><th>Storage incompatibilities Other information</th><th>possible. thoroughl Leve 2 Ae Store lock 50°C. Do of ignition source. S -</th><th>Use only in well-vent y after handling. Avo erosol. ed up. Pressurised o not puncture, inciner . This material can a tore away from incon</th><th>ilated areas. Wear id release to the en container. Protect fr rate or crush. Do no ccumulate static ch npatible materials (</th><th>appropriate personal vironment. Observe om sunlight and do r ot handle or store nea arge which may caus see section 10 of this</th><th>protective equipme good industrial hygie not expose to temper ar an open flame, he se spark and becom s SDS).</th><th>nt. Wash hands ene practices. ratures exceedin at or other source</th></t<>	Storage incompatibilities Other information	possible. thoroughl Leve 2 Ae Store lock 50°C. Do of ignition source. S -	Use only in well-vent y after handling. Avo erosol. ed up. Pressurised o not puncture, inciner . This material can a tore away from incon	ilated areas. Wear id release to the en container. Protect fr rate or crush. Do no ccumulate static ch npatible materials (	appropriate personal vironment. Observe om sunlight and do r ot handle or store nea arge which may caus see section 10 of this	protective equipme good industrial hygie not expose to temper ar an open flame, he se spark and becom s SDS).	nt. Wash hands ene practices. ratures exceedin at or other source
Aluminium (respirable fraction)       5 $   -$ sobutane       1900       800 $-$ 1000 $-$ Methyl ethyl ketone       590       200       885       300 $-$ Toluene       375       100       560       150 $-$ Propane       1800       1000 $  -$ Zinc oxide       5 $-$ 10 $ -$ Appropriate engineering controls       Eye = statilities and = statilities and exercise shower = statilities and exercises the statillities and exercises the statilities and exercises	Storage incompatibilities Other information	possible. thoroughl Leve 2 Ae Store lock 50°C. Do of ignition source. S -	Use only in well-vent y after handling. Avo prosol. ed up. Pressurised of not puncture, inciner . This material can a tore away from incon	ilated areas. Wear id release to the en container. Protect fr ate or crush. Do no ccumulate static ch npatible materials ( NTROLS / PER	appropriate personal vironment. Observe om sunlight and do r thandle or store nea arge which may caus see section 10 of this SONAL PROTE	protective equipme good industrial hygie not expose to temper in an open flame, he se spark and becom s SDS).	nt. Wash hands ene practices. ratures exceedin at or other source
Isobutane       1900       800       -       1000       -         Methyl ethyl ketone       590       200       885       300       -         Toluene       375       100       560       150       -         Propane       1800       1000       -       -       -         Zinc oxide       5       -       10       -       -         Appropriate engineering controls       Eye wash facilities and emergency shower must be available when thandling this product.	Storage incompatibilities Other information Se	possible. thoroughly Leve 2 Ae Store lock 50°C. Do of ignition source. S – – – ection 8: I	Use only in well-vent y after handling. Avo erosol. eed up. Pressurised of not puncture, inciner . This material can a tore away from incon EXPOSURE CO TWA (time-wei	ilated areas. Wear id release to the en container. Protect fr ate or crush. Do no ccumulate static ch npatible materials ( NTROLS / PER ghted average)	appropriate personal vironment. Observe om sunlight and do r thandle or store nea arge which may caus see section 10 of this SONAL PROTE STEL (short-terr	protective equipme good industrial hygie not expose to temper in an open flame, he se spark and becom s SDS). CTION n exposure limits)	nt. Wash hands ene practices. ratures exceedin at or other source e an ignition
Methyl ketone         590         200         885         300         -           Toluene         375         100         560         150         -           Propane         1800         1000         -         -         -           Zinc oxide         5         -         10         -         -           Appropriate engineering controls         Eye wash facilities and ewergency shower wasilable when when when when when when when whe	Storage incompatibilities Other information Se Workplace exposure standards	possible. thoroughly Leve 2 Ae Store lock 50°C. Do of ignition source. S – – – ection 8: I	Use only in well-vent y after handling. Avo prosol. ed up. Pressurised of not puncture, inciner . This material can a tore away from incon EXPOSURE CO TWA (time-wei mg/m <sup>3</sup>	ilated areas. Wear id release to the en container. Protect fr ate or crush. Do no ccumulate static ch npatible materials ( NTROLS / PER ghted average) ppm	appropriate personal vironment. Observe om sunlight and do r thandle or store nea arge which may caus see section 10 of this SONAL PROTE STEL (short-terr	protective equipme good industrial hygie not expose to temper ir an open flame, he se spark and becom s SDS). CTION n exposure limits) ppm	nt. Wash hands ene practices. ratures exceedin at or other source e an ignition
Toluene       375       100       560       150       -         Propane       1800       1000       -       -       -       -         Zinc oxide       5       -       10       -       -       -         Appropriate engineering controls       Eye wash facilities and emergency shower must be available when handling this product.       Eye wash facilities and emergency shower must be available when handling this product.	Storage incompatibilities Other information Se Workplace exposure standards Acetone	possible. thoroughly Leve 2 Ae Store lock 50°C. Do of ignition source. S – – – ection 8: I	Use only in well-vent y after handling. Avo erosol. ed up. Pressurised of not puncture, inciner . This material can a tore away from incon <b>EXPOSURE CO</b> <b>TWA</b> (time-wei <b>mg/m</b> <sup>3</sup> 590	ilated areas. Wear id release to the en container. Protect fr rate or crush. Do no ccumulate static ch npatible materials ( NTROLS / PER ghted average) ppm 250	appropriate personal vironment. Observe om sunlight and do r thandle or store nea arge which may caus see section 10 of this SONAL PROTE STEL (short-terr mg/m <sup>3</sup> –	protective equipme good industrial hygie not expose to temper ir an open flame, he se spark and becom s SDS). CTION n exposure limits) ppm	nt. Wash hands ene practices. ratures exceedin at or other source e an ignition
Propane     1800     1000     -     -       Zinc oxide     5     -     10     -   Appropriate engineering controls Eye wash facilities and energency shower must be available when handling this product.	Storage incompatibilities Other information Se Workplace exposure standards Acetone Aluminium (respirable fraction)	possible. thoroughly Leve 2 Ae Store lock 50°C. Do of ignition source. S – – – ection 8: I	Use only in well-vent y after handling. Avo prosol. ted up. Pressurised of not puncture, inciner . This material can a tore away from incon <b>EXPOSURE CO</b> <b>TWA</b> (time-wei <b>mg/m</b> <sup>3</sup> 590 5	ilated areas. Wear id release to the en container. Protect fr ate or crush. Do no ccumulate static ch npatible materials ( NTROLS / PER ghted average) ppm 250 –	appropriate personal vironment. Observe om sunlight and do r thandle or store nea arge which may caus see section 10 of this SONAL PROTE STEL (short-terr mg/m <sup>3</sup> 	protective equipme good industrial hygie of expose to temper ir an open flame, he se spark and becom s SDS). CTION n exposure limits) ppm 500 -	nt. Wash hands ene practices. ratures exceedir at or other source e an ignition Notes 
Zinc oxide     5     -     10     -       Appropriate engineering controls     Eye wash facilities and emergency shower must be available when handling this product.	Storage incompatibilities Other information Se Norkplace exposure standards Acetone Aluminium (respirable fraction) sobutane	possible. thoroughly Leve 2 Ae Store lock 50°C. Do of ignition source. S – – – ection 8: I	Use only in well-vent y after handling. Avo prosol. ted up. Pressurised of not puncture, inciner . This material can a tore away from incon <b>EXPOSURE CO</b> <b>TWA</b> (time-wei <b>mg/m</b> <sup>3</sup> 590 5 1900	ilated areas. Wear id release to the en container. Protect fr ate or crush. Do no ccumulate static ch npatible materials ( NTROLS / PER ghted average) ppm 250 – 800	appropriate personal vironment. Observe om sunlight and do r ot handle or store nea arge which may caus see section 10 of this SONAL PROTE STEL (short-terr mg/m <sup>3</sup> – – –	protective equipme good industrial hygie of expose to temper in an open flame, he se spark and becom s SDS). CTION n exposure limits) ppm 500 - 1000	nt. Wash hands ene practices. ratures exceedir at or other source e an ignition Notes 
Appropriate engineering controls         Eye wash facilities and emergency shower must be available when handling this product.	Storage incompatibilities Other information Se Workplace exposure standards Acetone Aluminium (respirable fraction) sobutane Methyl ethyl ketone	possible. thoroughly Leve 2 Ae Store lock 50°C. Do of ignition source. S – – – ection 8: I	Use only in well-vent y after handling. Avo prosol. ted up. Pressurised of not puncture, inciner . This material can a tore away from incon <b>EXPOSURE CO</b> <b>TWA</b> (time-wei <b>mg/m</b> <sup>3</sup> 590 5 1900 590	ilated areas. Wear id release to the en container. Protect fr rate or crush. Do no ccumulate static ch npatible materials ( NTROLS / PER ghted average) ppm 250 – 800 200	appropriate personal vironment. Observe om sunlight and do r thandle or store nea arge which may caus see section 10 of this SONAL PROTE STEL (short-terr mg/m <sup>3</sup> - - - 885	protective equipme good industrial hygie of expose to temper ir an open flame, he se spark and becom s SDS). CTION n exposure limits) ppm 500 - 1000 300	nt. Wash hands ene practices. ratures exceedin at or other source e an ignition Notes 
	Storage incompatibilities Other information Se Workplace exposure standards Acetone Aluminium (respirable fraction) Isobutane Methyl ethyl ketone Toluene	possible. thoroughly Leve 2 Ae Store lock 50°C. Do of ignition source. S – – – ection 8: I	Use only in well-vent y after handling. Avo prosol. ted up. Pressurised of not puncture, inciner . This material can a tore away from incon <b>EXPOSURE CO</b> <b>TWA</b> (time-wei <b>mg/m</b> <sup>3</sup> 590 5 1900 590 375	ilated areas. Wear id release to the en container. Protect fr rate or crush. Do no ccumulate static ch npatible materials ( NTROLS / PER ghted average) ppm 250 – 800 200 100	appropriate personal vironment. Observe om sunlight and do r ot handle or store nea arge which may caus see section 10 of this STEL (short-terr mg/m <sup>3</sup> - - 885 560	protective equipme good industrial hygie at expose to temper at an open flame, he se spark and becom s SDS). CTION n exposure limits) ppm 500 - 1000 300 150	nt. Wash hands ene practices. ratures exceedir at or other source an ignition Notes 
Eye and face protection         If contact is likely, safety glasses with side shields are recommended.	Storage incompatibilities Other information Se Workplace exposure standards Acetone Aluminium (respirable fraction) Isobutane Methyl ethyl ketone Toluene Propane	possible. thoroughly Leve 2 Ae Store lock 50°C. Do of ignition source. S – – – ection 8: I	Use only in well-vent y after handling. Avo rosol. ed up. Pressurised of not puncture, inciner . This material can a tore away from incon <b>EXPOSURE CO</b> <b>TWA</b> (time-wei <b>mg/m</b> <sup>3</sup> 590 5 1900 590 375 1800	ilated areas. Wear id release to the en container. Protect fr ate or crush. Do no ccumulate static ch npatible materials ( NTROLS / PER ghted average) ppm 250 — 800 200 100 1000	appropriate personal vironment. Observe om sunlight and do r thandle or store nea arge which may caus see section 10 of this SONAL PROTE STEL (short-tern mg/m <sup>3</sup> - - 885 560 -	protective equipme good industrial hygie of expose to temper ir an open flame, he se spark and becom s SDS). CTION n exposure limits) ppm 500 - 1000 300 150 -	nt. Wash hands ene practices. ratures exceedin at or other source e an ignition Notes 
	Storage incompatibilities Other information Se Workplace exposure standards Acetone Aluminium (respirable fraction) Isobutane Methyl ethyl ketone Toluene Propane Zinc oxide	possible. thoroughly Leve 2 Ae Store lock 50°C. Do of ignition source. S – – ection 8: I	Use only in well-vent y after handling. Avo prosol. ted up. Pressurised of not puncture, inciner . This material can a tore away from incon <b>EXPOSURE CO</b> <b>TWA</b> (time-wei <b>mg/m³</b> 590 5 1900 5 1900 590 375 1800 5	ilated areas. Wear id release to the en container. Protect fr ate or crush. Do no ccumulate static ch npatible materials ( NTROLS / PER ghted average) ppm 250 - 800 200 100 1000 -	appropriate personal vironment. Observe om sunlight and do r thandle or store nea arge which may caus see section 10 of this SONAL PROTE STEL (short-terr mg/m <sup>3</sup>  - 885 560 - 10	protective equipme good industrial hygie of expose to temper ir an open flame, he se spark and becom s SDS). CTION n exposure limits) ppm 500 - 1000 300 150 - - -	nt. Wash hands ene practices. ratures exceedir at or other source e an ignition Notes — — — — — — — — — — — — — — — — — — —

#### Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION (continued) Skin protection Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier. Wear appropriate chemical resistant clothing, when necessary. Wear appropriate thermal protective clothing, when necessary. **Respiratory protection** If permissible levels are exceeded use mechanical filter/organic vapour cartridge or an air-supplied respirator. Observe any medical surveillance requirements. When using do not smoke. Always observe good General hygiene considerations personal hygiene measures, such as washing after handling the material and before eating., drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace. Section 9: PHYSICAL AND CHEMICAL PROPERTIES 0.702 estimated Appearance/physical state Aerosol gas. Specific gravity Odour \_ Solubility \_ Odour threshold Partition coefficient: n-octanol/water \_ 470.56°C \_ bН Auto-ignition temperature Melting point/freezing point **Decomposition temperature** \_ Boiling point/boiling range 72.26°C Viscositv \_ Flash point -104.4°C (closed cup) Specific heat value \_ Evaporation rate (n-butyl acetate = 1) \_ Particle size \_ Flammability Volatile organic compounds content **Upper/lower flammability limits** Lower: 2% estimated % volatile Upper: 10.5% estimated Vapour pressure Saturated vapour concentration \_ \_ Release of invisible flammable Vapour density vapours and gases Section 10: STABILITY AND REACTIVITY The product is stable and non-reactive under normal conditions of use, Reactive hazard storage and transport. **Chemical stability** Material is stable under normal conditions. Conditions to avoid Avoid temperature exceeding the flash point. Contact with incompatible materials. Incompatible materials and possible hazardous reactions Acids, strong oxidising agents, nitrates, ammonia, amines, isocyanates, fluorine, caustics, chlorine. Hazardous decomposition products Hazardous polymerisation will not occur. No hazardous decomposition products are known. Section 11: TOXICOLOGICAL INFORMATION Ingredient Irritation Toxicity Oral (rat) LD50: 5800 mg/kg (2.2 mL/kg) Inhalation (rat) LC50: 132 mg/L/3hrs (55700 ppm/3hrs) Acetone Dermal (rabbit) LD50: > 7426 mg/kg (> 9.4 mL/kg/24hrs) Aluminium Oral (rat) LD50: > 2000 mg/kg Inhalation (rat) LC50: > 0.888 mg/L/4hrs (7.6 mg/L if < 1L) Butyl benzyl phthalate Oral (rat) LD50: 2330 mg/kg Butyl methacrylate Oral (rat) LD50: > 17900 mg/kg Dermal (rabbit) LD50: 10181 mg/kg Isobutane Inhalation (rat) LC50: 1355 mg/L Oral (rat) LD50: 2054 mg/kg Methyl ethyl ketone Dermal (rabbit) LD50: > 10 mL/kg/24hrs n-methyl-2-pyrrolidinone Oral (rat) LD50: 4150 mg/kg Inhalation (rat) LC50: > 5.1 mg/L/4hrs Dermal (rat) LD50: > 5000 mg/kg/24hrs

**BWSZC – B/W ZINC WELD THRU COATING** 

Expires: 01/01/2024

### SAFETY DATA SHEET

### BWSZC – B/W ZINC WELD THRU COATING

_			INFORMATION (continued)		
Propane	-		Inhalation (rat) LC50: 658 mg/L/4hrs		
Toluene	· · ·	50: > 5000 mg/kg bit) LD50: > 5000 mg/kg/24hrs	Inhalation (rat) LC50: 25.7 mg/L/4hrs (5879 – 6281 ppm/6hrs)		
Zinc (metallic)	Oral (rat) LD	50: > 2000 mg/kg	Inhalation (rat) LC50: > 5410 mg/m <sup>3</sup>		
Zinc oxide	· · ·	50: > 5000 mg/kg bit) LD50: > 2000 mg/kg/24hrs	Inhalation (rat) LC50: > 5700 mg/m <sup>3</sup>		
Acute toxicity		May be fatal if swallowed and en	ters airways. Narcotic effects. May cause an allergic skin reaction.		
Skin corrosion/irritation		Causes skin irritation.			
Serious eye damage/eye	irritation	Causes serious eye irritation.			
Respiratory or skin sensi	tisation	Not a respiratory sensitiser. May	cause an allergic skin reaction.		
Germ cell mutagenicity		No data available to indicate pro- or genotoxic.	duct or any components present at greater than 0.1% are mutagenic		
Carcinogenicity		This product is not considered to	be a carcinogen by IARC.		
Reproductive toxicity		May damage fertility or the unbo	n child.		
STOT – single exposure		May cause drowsiness and dizzi	ness.		
STOT – repeated exposu	re	Respiratory system. Skin. Kidney organs through prolonged or rep	vs. Central nervous system. Eyes. Liver. May cause damage to eated exposure.		
Aspiration hazard		May be fatal if swallowed and en	ters airways.		
Chronic effects		May cause damage to organs th	rough prolonged or repeated exposure.		
		Section 12: ECOLOGI	CAL INFORMATION		
Ecotoxicity	Toxi	c to aquatic life with long lasting ef	ects.		
Ingredient	Ecot	oxicity			
Acetone		tacea EC50 (Daphnia magna): 21. LC50 (Onchorhynchus mykiss): 47			
Aluminium		LC50 (Onchorhynchus mykiss): 0.			
Butyl benzyl phthalate		tacea EC50 (Daphnia magna): > 0			
	Fish	LC50 (Cymatogaster aggregata):	0.47 – 0.56 mg/L (96 hours)		
Methyl ethyl ketone		tacea EC50 (Daphnia magna): 520 LC50 (Cyprinodon variegatus): > 4			
n-methyl-2-pyrrolidinone	Ŭ,	e LC50: 520.0001 mg/L (72 hours) tacea EC50 ( <i>Daphnia magna</i> ): 489			
Toluene	Crus	e LC50: 433.0001 mg/L (72 hours) tacea EC50 ( <i>Daphnia magna</i> ): 5.4 LC50 ( <i>Onchorynchus kisutch</i> ): 8.1	6 – 9.83 mg/L (48 hours)		
Zinc (metallic)		tacea EC50 (Daphnia magna): 2.8 LC50 (Onchorhynchus mykiss): 0.			
		LC50 (Pimephales promelas): 224			
Persistence and degrada		. ,			
Bioaccumulative potentia					
Mobility in soil	-				
		other adverse environmental effects are expected from this component.			

		Section 13: DISPO	SAL CONSIDE	RATIONS			
Disposal methods		pressure. Do not punctur supplies. Do not contam	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/wate supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.				
Disposal of con	itaminated pack		Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or				
Environmental	regulations	-					
		Section 14: TRAN	<b>ISPORT INFOR</b>	RMATION			
Labels required		¥2			code <b>3Y</b>		
Regulation	UN number	Proper shipping n	ame	DG Class	Packing Group	Notes	
ADG (road)	1950	Aerosols, flamma	ble	2.1	-	Special provisions: N82 Packaging exceptions: 30	
ADR (rail)	1950	Aerosols, flamma	ble	2.1	-		
IMDG (sea)	1950	Aerosols, flamma	ble	2.1	-	EMS: F-D, S-U Marine pollutant: Yes	
IATA (air)	1950	Aerosols, flamma	ble	2.1	_		
		Section 15: REGU	LATORY INFO	RMATION			
-		al regulations specific for the pro					
•		hemical Substances) One or	more components	of this product	are not listed or ex	empt.	
Poisons schedu	ule number –	Section 16: OT					
Date of SDS pre	enaration	01/01/2019			id for 5 years from t	he date of preparatio	
Notice to reade	r	All reasonably practica and environmental info warranty or representa data and information in The data and advice gi You should not use the seeking advice from us It is the user's obligation laws and regulations. The any damage or injury r any failure to adhere to material. Purchasers of all necessary steps to information in this sheet by the hazards describ	ormation contained ation, express or imp in this data sheet. iven apply when the e product other than s. on to evaluate and u The GPI Group and resulting from use, o o recommendations of this product for su ensure that any per et. Employers have	in it is accurate blied is made a product is so for the stated use this product GPI Automoti other than the , or from any h pply to a third son handling of a duty to tell e	e as of the date prep as to the accuracy of application or appli- et safely and to com- ve Products shall no stated product use of lazards inherent in the party for use at wor or using the product mployees and othe	bared (above). No ir completeness of the plication or application cations without ply with all applicable of be responsible for of the material, from the nature of the k, have a duty to takk is provided with the rs who may be affect	