

Section 1: Information

Product Name	GB LIQUID TAPE 4 - OZ. Red	
Product Code(s)	LTR-400	
Recommended Usage	Not available	
Manufacturer/Distributor	Power Products LLC (dba Gardner Bender)	
Address	N85 W12545 Westbrook Crossing	
	Menomonee Falls, WI 53051	
Website	www.powerprodllc.com	
Telephone Number	er 1-800-624-4320	
EMERGENCY Telephone Number	Chemtrec: (24/7) 800-424-9300 Or International 703-527-3887	

Section 2: Hazard Identification

Physical hazards	Flammable liquids Category 2				
Health hazards	Acute toxicity, dermal Category 4				
	Acute toxicity, inhalation Category 4				
	Skin corrosion/irritation Category 2				
	Serious eye damage/eye irritation Category 2A				
	Carcinogenicity Category 2				
	Reproductive toxicity Category 2				
	Specific target organ toxicity, repeated exposure Category 1				
Environmental hazards	Hazardous to the aquatic environment, acute hazard Category 3				
	Hazardous to the aquatic environment, long term hazard Category 3				
OSHA defined hazards	Not classified.				
Label elements					
	V V V				
Signal word	Danger				
Hazard statement	Highly flammable liquid and vapor. Harmful in contact with skin.				
	Causes skin irritation. Causes serious eye irritation. Harmful if				
	inhaled. Suspected of causing cancer. Suspected of damaging fertility				
	or the unborn child. Causes damage to organs through prolonged or				
	repeated exposure. Harmful to aquatic life. Harmful to aquatic life				
	with long lasting effects.				
Precautionary statement	Obtain special instructions before use. Do not handle until all safety				
Prevention	precautions have been read and understood. Do not breathe mist or				
	vapor. Wash thoroughly after handling. Do not eat, drink or smoke				
	when using this product. Use only outdoors or in a well-ventilated				
	area. Avoid release to the environment. Wear protective				
	gloves/protective clothing/eye protection/face protection.				
Response	If on skin (or hair): Take off immediately all contaminated clothing.				
	Rinse skin with water/shower.				





















If inhaled: Remove person to fresh air and keep comfortable for		
breathing.		
If in eyes: Rinse cautiously with water for several minutes. Remove		
contact lenses, if present and easy to do. Continue rinsing.		
If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell.		
· · · · · · · · · · · · · · · · · · ·		
If skin irritation occurs: Get medical advice/attention.		
If eye irritation persists: Get medical advice/attention.		
Take off contaminated clothing and wash before reuse. In case of fire:		
Use appropriate media to extinguish.		
Store in a well-ventilated place. Keep cool. Store locked up		
Dispose of contents/container in accordance with		
local/regional/national/international regulations.		
None known.		
74.66% of the mixture consists of component(s) of unknown acute		
dermal toxicity. 82.6% of the mixture consists of component(s) of		
unknown acute inhalation toxicity. 82.6% of the mixture consists of		
component(s) of unknown acute hazards to the aquatic environment.		
82.6% of the mixture consists of component(s) of unknown long-		
term hazards to the aquatic environment.		

Section 3 - Composition/Information on Ingredients

Hazardous Components			
Chemical Name	Identifiers (CAS)	% (weight)	
ALIPHATIC PETROLEUM DISTILLATES	64742-89-8	30 to <40	
XYLENE	1330-20-7	10 to <20	
METHYL ETHYL KETONE	78-93-3	5 to <10	
ETHYLBENZENE	100-41-4	1 to <5	
Other components below reportable levels		30 to <40	
*Designates that a specific chemical identity and for percentage of composition has been withheld as a			

Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.





















Descriptions of First Aid Measures		
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for	
	breathing. Oxygen or artificial respiration if needed. Call a POISON CENTER	
	or doctor/physician if you feel unwell.	
Skin	Take off immediately all contaminated clothing. Rinse skin with	
	water/shower. Get medical advice/attention if you feel unwell. If skin	
	irritation occurs: Get medical advice/attention. Wash contaminated	
	clothing before reuse.	
Eye	Immediately flush eyes with plenty of water for at least 15 minutes.	
	Remove contact lenses, if present and easy to do. Continue rinsing. Get	
	medical attention if irritation develops and persists.	
Ingestion	Rinse mouth. Get medical advice/attention if you feel unwell.	
Most important	Severe eye irritation. Symptoms may include stinging, tearing, redness,	
symptoms/effects, acute	swelling, and blurred vision. Skin irritation. May cause redness and pain.	
and delayed	Prolonged exposure may cause chronic effects.	
Indication of immediate	Provide general supportive measures and treat symptomatically. Thermal	
medical attention and	burns: Flush with water immediately. While flushing, remove clothes which	
special treatment needed	do not adhere to affected area. Call an ambulance. Continue flushing during	
	transport to hospital. Keep victim warm. Keep victim under observation.	
	Symptoms may be delayed.	
General information	Take off all contaminated clothing immediately. IF exposed or concerned:	
	Get medical advice/attention. If you feel unwell, seek medical advice (show	
	the label where possible). Ensure that medical personnel are aware of the	
	material(s) involved, and take precautions to protect themselves. Show this	
	safety data sheet to the doctor in attendance. Wash contaminated clothing	
	before reuse.	

Section 5: Fire-Fighting Measures

Extinguishing Media		
Suitable Extinguishing Media Water fog. Foam. Carbon dioxide (CO2). Dry chemical powder,		
	carbon dioxide, sand or earth may be used for small fires only.	
Unsuitable Extinguishing Media	Do not use water jet as an extinguisher, as this will spread the fire.	

Specific hazards arising from the chemical	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly
	liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be
	significantly increased by the presence of small quantities of water



















or other contaminants. Material will float and may ignite on surface
of water. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Move containers from fire area if you can do so without risk.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

Section 6 - Accidental Release Measures

Personal precautions,	Keep unnecessary personnel away. Keep people away from and upwind			
protective equipment and	of spill/leak. Wear appropriate protective equipment and clothing			
emergency procedures	during clean-up. Do not breathe mist or vapor. Do not touch damaged			
	containers or spilled material unless wearing appropriate protective			
	clothing. Ensure adequate ventilation. Local authorities should be			
	advised if significant spillages cannot be contained. For personal			
	protection, see section 8 of the SDS.			
Methods and materials for	Eliminate all ignition sources (no smoking, flares, sparks, or flames in			
containment and cleaning	immediate area). Take precautionary measures against static discharge.			
up	Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.)			
	away from spilled material.			
	Large Spills: Stop the flow of material, if this is without risk. Dike the			
	spilled material, where this is possible. Cover with plastic sheet to			
	prevent spreading. Absorb in vermiculite, dry sand or earth and place			
	into containers. Prevent product from entering drains. 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.			
	Never return spills to original containers for re-use. For waste disposal,			
	see section 13 of the SDS.			
Environmental precautions	Avoid release to the environment. Prevent further leakage or spillage if			
	safe to do so. Avoid discharge into drains, water courses or onto the			
	ground. Inform appropriate managerial or supervisory personnel of all			
	environmental releases.			

Section 7 - Handling and Storage





















Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation.

Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Observe good industrial hygiene practices. For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National

Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a wellventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

Section 8 - Exposure Controls/Personal Protection





















US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)						
Components		Type	Value	Form		
ETHYLBENZENE (CAS 100-41-4)			PEL	435 mg/m	13	
		1 111		100 ppm		
METHYL ETHYL KETONE (CAS 78-93-3)		PEL		590 mg/m	13	
METHIELITIE (CIS 70 75 5)				200 ppm		
XYLENE (CAS 1330-20-7)			PEL	435 mg/m	13	
,				100 ppm		
US. ACGIH Threshold Limit Values				T 7 1		
Components			Туре		Value	
ETHYLBENZENE (CAS 100-41-4)			TWAs	20 ppm		
METHYL ETHYL KETONE (CAS 78-93-3)			STELs	300 ppm		
			TWAs		200 ppm	
XYLENE (CAS 1330-20-7)			STELs	150 ppm		
, , ,			TWAs	100 ppm		
US. NIOSH: Pocket Guide to Chemical Haz	ards					
Components			Type	Value		
	STELs		STELs	545 mg/m3		
ETHYLBENZENE (CAS 100-41-4)				125 ppm		
		TWAs	435 mg/m3			
				100 ppm		
		STELs	885 mg/m3			
METHYL ETHYL KETONE (CAS 78-93-3)				300 ppm 590 mg/m3		
		TWAs	200 ppm			
ACGIH Biological Exposure Indices						
Components					Specimen	
•		Sum of mandelic acid and				
ETHYLBENZENE (CAS 100-41-4)	0.15 g/g	phenylglyoxylic acid		Creatinine in urine		
METHYL ETHYL KETONE (CAS 78-93-3)	2 mg/l	MEK	151y ON y 11C at		Urine	
XYLENE (CAS 1330-20-7)	1.5 g/g		lhinnuric ac	rids	Creatinine in urine	
AT LENE (CAS 1330-20-7) 1.3 8/8 1		Methylhippuric acids		Greathine in arme		

^{*} For sampling details please see the source document

Exposure controls			
Appropriate engineering	Explosion-proof general and local exhaust ventilation. Good		
controls	general ventilation (typically 10 air changes per hour) should be		
	used. Ventilation rates should be matched to conditions. If		
	applicable, use process enclosures, local exhaust ventilation, or		
	other engineering controls to maintain airborne levels below		
	recommended exposure limits. If exposure limits have not been		
	established, maintain airborne levels to an acceptable level. Eye		
	wash facilities and emergency shower must be available when		
	handling this product.		

















Personal Protective Equipment			
Respiratory	If engineering controls do not maintain airborne concentrations		
	below recommended exposure limits (where applicable) or to an		
	acceptable level (in countries where exposure limits have not		
	been established), an approved respirator must be worn.		
Eye/Face	Wear safety glasses with side shields (or goggles).		
Hands	Wear appropriate chemical resistant gloves. Suitable gloves can		
	be recommended by the glove supplier.		
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.		
Other	Wear appropriate chemical resistant clothing.		
General hygiene considerations	When using do not smoke. Always observe good 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.		

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties			
Appearance (physical	Liquid, Liquid,	Upper/lower flammability or	U - 1.8 % / NDA
state, color, etc.)	NDA	explosive limits	L – 10% / NDA
Odor	NDA	Density	7.18 lbs/gal
Odor Threshold	NDA	Specific Gravity	0.85
рН	NDA	Vapor pressure	49.87 hPa
Melting / Freezing Point	-123.95 °F	Solubility in Water	NDA
Initial Boiling Point	175.26 °F		
Volatiles by Wt. (%):	74.23	VOC (Dogwlotowy)	5.2514793 lbs/gal
Flammability Class	Flammable IB est.	VOC - (Regulatory)	632.860794 g/l
Auto-ignition	759.2 °F		5.2814763 lbs/gal
temperature		VOC (Matarial)	
Flash Point	15.0 °F (-9.4 °C)	VOC - (Material)	632.860434 g/l
	est.		

Section 10: Stability and Reactivity

Reactivity	The product is stable and non-reactive under normal conditions	
	of use, storage and transport	
Chemical Stability	Material is stable under normal conditions.	
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.	
Conditions to avoid	Contact with incompatible materials.	
Incompatible materials	Strong acids. Strong oxidizing agents. Halogens. Ammonia.	
	Amines. Isocyanates. Caustics.	
Hazardous decomposition products	No hazardous decomposition products are known.	

Section 11 - Toxicological Information



















Information on toxicological effects			
Component Name	Acute	Species	Test Results
ETHYLBENZENE (CAS 100-41-4)	Dermal – LD50	Rabbit	17800 mg/kg
ETHTEDENZENE (CAS 100-41-4)	Oral – LD50	Rat	3500 mg.kg
	Dermal – LD50	Rabbit	>8000 mg/kg
METHYL ETHYL KETONE (CAS 78-93-3)	Inhalation – LC50	Mouse	11000 ppm, 45 minutes
		Rat	117000 ppm, 4 hours
	Oral – LD50	Mouse	370 mg/kg
		Rat	2300 – 3500 mg/kg
	Dermal – LD50	Rabbit	>43 mg/kg
XYLENE (CAS 1330-20-7)	Inhalation – LC50	Mouse	3907 mg/l, 6 hours
	Illialation - LC30	Rat	6350 mg/l, 4 hours
	Oral – LD50	Mouse	1590 mg/kg
	Olai - LDSU	Rat	3523 - 8600 mg.kg

Inhalation	Harmful if inhaled. May cause damage to organs through prolonged or		
	repeated exposure by inhalation.		
Skin corrosion/irritation	Causes skin irritation.		
Serious eye damage/eye	Causes serious eye irritation.		
irritation			
Respiratory sensitization	Not a respiratory sensitizer.		
Skin sensitization	This product is not expected to cause skin sensitization.		
Germ cell mutagenicity	No data available to indicate product or any components present at		
	greater than 0.1% are mutagenic or genotoxic.		
Carcinogenicity	Suspected of causing cancer.		
IARC Monographs. Overall Evaluation of Carcinogenicity			
ETHYLBENZENE (CAS 100-41-4) 2B Possibly carcinogenic to humans.			
XYLENE (CAS 1330-20-7) 3 Not classifiable as to carcinogenicity to humans.			
Reproductive toxicity	Components in this product have been shown to cause birth defects and		
	reproductive disorders in laboratory animals. Suspected of damaging		
	fertility or the unborn child.		
Specific target organ	Not classified.		
toxicity - single exposure			
Specific target organ	Causes damage to organs through prolonged or repeated exposure.		
toxicity - repeated exposure			
Aspiration hazard	Not an aspiration hazard.		
Chronic effects	Causes damage to organs through prolonged or repeated exposure.		
	Prolonged inhalation may be harmful. Prolonged exposure may cause.		

















Section 12 - Ecological Information

Ecotoxicity	Harmful to aquatic life with long lasting effects.		
Components	Aquatic	Species	Results
ETHYLBENZENE	Crustacea – EC50	Water flea (Daphnia magna)	1.37 - 4.4 mg/l, 48 hours
(CAS 100-41-4)	Fish – LC50	Fathead minnow (Pimephales promelas)	7.5 - 11 mg/l, 96 hours
METHYL ETHYL KETONE (CAS 78-93-3)	Crustacea – EC50	Water flea (Daphnia magna)	4025 - 6440 mg/l, 48 hours
	Fish – LC50	Sheepshead minnow (Cyprinodon variegatus)	> 400 mg/l, 96 hours
XYLENE (CAS 1330-20-7)	Fish – LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/l, 96 hours
Bioaccumulative potentia	l - Partition coeffic	ient n-octanol / water (log	g Kow)
ETHYLBENZENE (CAS 100-41-4)		3.15	
METHYL ETHYL KETONE (CAS 78-93-3)		0.29	
XYLENE (CAS 1330-20-7)		3.12 – 3.2	
Mobility in Soil		No data available.	
Other adverse effects		No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.	

Section 13 - Disposal Considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water 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.	
Local disposal regulations Dispose in accordance with all applicable regulations.		
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.	
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).	
Contaminated packaging	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 disposal.	



















Section 14 - Transport Information

Domestic Transport Information			
DOT	1		
UN Number	UN1139		
UN Proper Shipping Name	Coating solution		
Transport hazard class(es)			
Class	3		
Subsidiary risk	-		
Label(s)	3		
Packing group	II		
Special precautions for user	Read safety instructions, SDS and emergency procedures before		
	handling.		
Special provisions	149, IB2, T4, TP1, TP8		
Packaging exceptions	150		
Packaging non bulk	202		
Packaging bulk	242		
IATA			
UN Number	UN1139		
UN Proper Shipping Name	Coating solution		
Transport hazard class(es)			
Class	3		
Subsidiary risk	-		
Packing group	II		
Environmental hazards	No		
ERG Code	3L		
Special precautions for user	Read safety instructions, SDS and emergency procedures before		
	handling.		
Other information			
Passenger and cargo Aircraft	Allowed		
Cargo aircraft only	Allowed		
IMDG			
UN Number	UN1139		
UN Proper Shipping Name	Coating solution		
Transport hazard class(es)	<i>S</i>		
Class	3		
Subsidiary risk	-		
Packing group	II		
Environmental hazards Marine	No		
Pollutant			
EmS	Not Available		
Special precautions for user	Read safety instructions, SDS and emergency procedures before		
	handling.		
1	. 5		

















Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not Established
DOT	FLAMMABLE LIQUID
IATA & IMDG	

${\bf Section~15-Regulatory~Information}$

770 C 1 1 1 1 1	m1	
US federal regulations	This product is a "Hazardous Chemical" as defined	
	by the OSHA Hazard Communication	
	Standard, 29 CFR 1910.1200.	
	All components are on the U.S. EPA TSCA Inventory	
	List.	
TSCA Section 12(b) Export Notification	Not regulated.	
(40 CFR 707, Subpt. D)		
CERCLA Hazardous Substance List (40 CFR 302.4)		
ETHYLBENZENE (CAS 100-41-4)	Listed	
METHYL ETHYL KETONE (CAS 78-93-3)	Listed	
XYLENE (CAS 1330-20-7)	Listed	
SARA 304 Emergency release notification	Not regulated.	
OSHA Specifically Regulated Substances	Not Listed	
(29 CFR 1910.1001-1050)		
Superfund Amendments and Reauthorization Act	of 1986 (SARA)	
	Immediate Hazard - Yes	
	Delayed Hazard - Yes	
Hazard categories	Fire Hazard - No	
_	Pressure Hazard - No	
	Reactivity Hazard - No	
SARA 302 Extremely hazardous substance	Not Listed	
SARA 311/312 Hazardous Chemical	No	
SARA 313 (TRI reporting) - Component, CAS, % b	y Weight	
ETHYLBENZENE (CAS 100-41-4)	10 to < 20%	
XYLENE (CAS 1330-20-7)	1 to < 5%	
Clean Air Act (CAA) Section 112 Hazardous Air	ETHYLBENZENE (CAS 100-41-4)	
Pollutants (HAPs) List	XYLENE (CAS 1330-20-7)	



















Clean Air Act (CAA) Section 112(r) Accidental	Not regulated.		
Release Prevention (40 CFR 68.130)			
Safe Drinking Water Act (SDWA)	Not regulated.		
Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and			
1310.04(f)(2) and Chemical Code Number			
METHYL ETHYL KETONE (CAS 78-93-3)	6714		
Drug Enforcement Administration (DEA). List 1 & 1310.12(c))	& 2 Exempt Chemical Mixtures (21 CFR		
METHYL ETHYL KETONE (CAS 78-93-3)	35% WV		
DEA Exempt Chemical Mixtures Code Number			
METHYL ETHYL KETONE (CAS 78-93-3)	6714		
US. California. Candidate Chemicals List. Safer Co	onsumer Products Regulations		
(Cal. Code Regs, tit. 22, 69502.3, subd. (a)) ALIPHATIC PETROLEUM DISTILLATES	64742-89-8		
	100-41-4		
ETHYLBENZENE METHYL ETHYL METONE			
METHYL ETHYL KETONE	78-93-3		
XYLENE	1330-20-7		
US. Massachusetts RTK - Substance List	1400 44 4		
ETHYLBENZENE	100-41-4		
METHYL ETHYL KETONE	78-93-3		
XYLENE	1330-20-7		
US. New Jersey Worker and Community Right-to-Know Act			
ETHYLBENZENE	100-41-4		
METHYL ETHYL KETONE	78-93-3		
XYLENE	1330-20-7		
US. Pennsylvania Worker and Community Right-			
ETHYLBENZENE	100-41-4		
METHYL ETHYL KETONE	78-93-3		
XYLENE	1330-20-7		
US. Rhode Island RTK			
ETHYLBENZENE	100-41-4		
METHYL ETHYL KETONE	78-93-3		
XYLENE	1330-20-7		
US. California Proposition 65			
WARNING: This product contains a chemical known			
US - California Proposition 65 - CRT: Listed date/			
ETHYLBENZENE (CAS 100-41-4)	Listed: June 11, 2004		

















Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances	No
	(AICS)	
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China	No
	(IECSC)	
Europe	European Inventory of Existing Commercial	No
	Chemical Substances (EINECS)	
Europe	European List of Notified Chemical Substances	No
	(ELINCS)	
Japan	Inventory of Existing and New Chemical	No
	Substances (ENCS)	
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical	
	Substances (PICCS)	No
United States &	Toxic Substances Control Act (TSCA) Inventory	Yes
Puerto Rico		

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

Section 16 - Other Information

Last Revision Date:	09.01.15		
Preparation Date:	09.01.15		
HMIS® ratings	Health: 2*		
	Flammability: 3		
	Physical hazard: 0		
	Personal protection: B		
NFPA ratings	Health: 2		
	Flammability: 3		
	Instability: 0		
Disclaimer/Statement of Liability:	The information contained herein is believed to be accurate but is		
	not warranted to be so. Data and calculations are based on		
	information furnished by the manufacturer of the product and		
	manufacturers of the components of the product. Users are		
	advised to confirm in advance of need that information is current,		
	applicable and suited to the circumstance of use. Vendor assumes		
	no responsibility for injury to vendee or third persons proximately		
	caused by the material if reasonable safety procedures are not		



















A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).



adhered to as stipulated in the data sheet. Furthermore, vendor
assumes no responsibility for injury caused by abnormal use of
this material even if reasonable safety procedures are followed.
Any questions regarding this product should be directed to the
manufacturer of the product as described in Section 1.

Key to abbre	eviations		
ACGIH	American Conference of Governmental Industrial Hygiene	TWA	Time-Weighted Averages are based on 8h/day, 40h/week exposures
NIOSH	National Institute of Occupational Safety and Health	STEL	Short Term Exposure Limits are based on 15-minute exposures
OSHA	Occupational Safety and Health Administration	STEV	Short Term Exposure Value
MSHA	Mine Safety and Health Administration	TWAEV	Time Weighted Average Exposure Values
MARPOL 73/78	International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto, as amended.	IBC Code	International Bulk Chemical Code
IMDG	International Maritime Dangerous Goods	CEPA	Canadian Environmental Protection Act
WHMIS	Workplace Hazardous Materials Information System	CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
SARA	Superfund Amendments and Reauthorization Act	TPQs	Threshold Planning Quantities
EPCRA RQ	Emergency Planning & Community Right-to- Know Act Reportable Quantities	PBT	Persistent Bioaccumulative Toxic
N/A	Not Applicable	NDA	Not Data Available















