

Plastic Surface Cleaner (ONT.2920)

Safety Data Sheet ONT.2920

Date of issue: 02/07/2015 Version: 1.0

SAFETY DATA SHEET							
This Safety Data Sheet conforms to ANSI Z400.5, and to the format requirements of the Global Harmonizing System.							
THIS SDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD)							
IMPORTANT: Read this SDS before handling and disposing of this product.							
Pass this information on to employees, customers, and users of this product.							
SECTION 1: Identification of the substance/mixture and of the company/undertaking							
1.1. Product identifier							
Product Identity : PLASTIC SURFACE CLEANER							
Product Uses : Cleaner							
1.2. Relevant identified uses of the substance or mixture and uses advised against							
1.3. Details of the supplier of the safety data sheet							
Supplier							
MCGEHEE & MCGEHEE ENTERPRISES INC							
120 SOUTH BOGGESS AVENUE							
1 (210) 330-4000 - 1 (210) 330-4002							

Emergency telephone number 1.4.

Emergency number

: 1-800-424-9300 (CHEMTREC)

DANGER!!

SECTION 2: Hazards identification

Hazard Statements : (CAT = Hazard Category) 2.1 (H200s) PHYSICAL: Flammable Liquids (CAT: 2)

H225 HIGHLY FLAMMABLE LIQUID AND VAPOR. (H300s) HEALTH: Acute Toxicity, Oral (CAT:4) H302 HARMFUL IF SWALLOWED. (H300s) HEALTH: Skin Corrosion/Irritation (CAT: 2) H315 CAUSES SKIN IRRITATION. (H300s) HEALTH: Serious Eye Damage/Eye Irritation (CAT:2) H320 CAUSES EYE IRRITATION. (H300s) HEALTH: Acute Toxicity, Inhalation (CAT:4) H332 HARMFUL IF INHALED. (H300s) HEALTH: Target Organ Toxicity, Single Exposure (CAT:3) H335 MAY CAUSE RESPIRATORY IRRITATION. H336 MAY CAUSE DROWSINESS OR DIZZINESS. (H300s) HEALTH: Target Orang Toxicity, Single Exposure (CAT:2) H371 MAY CAUSE DAMAGE TO ORGANS.



Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

2.2 Precautionary Statements

	2.2	Flecauti	onary Statements				
EXPOSURE PREVENTION:							
	P100s =	General,	P200s = Preve	ntion,	P300s = Response,	P400s = Storage,	P500s = Disposal
	P210	Keep aw	ay from heat/sparks/open	flames/hot sur	faces — No smoking.		
	P240	Ground/b	ond container and receiving	ng equipment.			
	P241	Use expl	osion-proof electrical/venti	lating/lighting	equipment.		
	P242	Use only	non-sparking tools.				
	P243	Take pre	cautionary measures agair	nst static disch	narge.		
	P264	Wash wit	h soap and water thoroug	hly after handl	ing.		
	P270	Do not ea	at, drink or smoke when us	sing this produ	ict.		
	P271	Use only	outdoors or in a well-vent	lated area.			
	P280	Wear pro	tective gloves/protective c	lothing/eye pr	otection/face protection.		
	P301+31	2	IF SWALLOWED: Call a	POISON CEN	ITER or doctor/physician if yo	u feel unwell.	
	P302+35	2	IF ON SKIN: Wash with s	oap and wate	r.		
	P304+34	0	IF INHALED: Remove vid	ctim to fresh a	ir and keep at rest in a positio	on comfortable for breathing.	
	P305+35	1+338	IF IN EYES: Rinse caution	ously with wate	er for several minutes. Remov	ve contact lenses if present and	d easy to do — Continue rinsing.
	P309+31	1	If exposed or you feel un	well: Call a PC	DISON CENTER or doctor/ph	ysician.	
	P330	Rinse mo	outh.				
	P332+31	3	If skin irritation occurs: G	et medical adv	vice/attention.		
	P337+31	3	If eye irritation persists, g	et medical ad	vice/attention.		
	P361	Remove/	Take off immediately all co	ontaminated cl	othing.		
	P363	Wash co	ntaminated clothing before	e reuse.			
	P405	Store loc	ked up.				
	P501	Dispose	of contents/container to ar	approved wa	ste disposal plant.		

SEE SECTIONS 8, 11 AND 12 FOR TOXICOLOGICAL INFORMATION.

SECTION 3: Composition/Information on ingredients									
MATERIAL	CAS#	EINECS#	WT %						
Isopropanol	67-63-0	200-661-7	80-90						
2-Butoxyethanol	111-76-2	203-905-0	5-15						

The specific chemical component identities and/or the exact component percentages of this material may be withheld as trade secrets. This information is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions of 29 CFR 1910.1200 (I)(1).

TRACE COMPONENTS: Trace ingredients (if any) are present in < 1% concentration, (< 0.1% for potential carcinogens, reproductive toxins, respiratory tract mutagens, and sensitizers). None of the trace ingredients contribute significant additional hazards at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalents, and Canadian Hazardous Materials Identification System Standard (CPR 4).

SECTION 4: First aid measures

4.1 Most Important Symptoms/Effects, Acute and Chronic

See Section 11 for symptoms/effects, acute and chronic.

4.2 General Advice

First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists, refer to Section 8 for specific personal protective equipment.

4.3 Eye Contact

If this product enters the eyes, check for and remove any contact lenses. Open eyes while under gently running water. Use sufficient force to open eyelids. "Roll" eyes to expose more surface. Minimum flushing is for 15 minutes. Seek immediate medical attention.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

4.4 Skin Contact

If the product contaminates the skin, immediately begin decontamination with running water. Minimum flushing is for 15 minutes. Remove contaminated clothing, taking care not to contaminate eyes. If skin becomes irritated and irritation persists, medical attention may be necessary. Wash contaminated clothing before reuse.

4.5 Inhalation

After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, trained personnel should immediately begin artificial respiration. If the heart has stopped, trained personnel should immediately begin cardiopulmonary resuscitation (CPR). Seek immediately medical attention.

4.6 Swallowing

If swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. If professional advice is not available, give two glasses of water to drink. DO NOT INDUCE VOMITING. Never induce vomiting or give liquids to someone who is unconscious, having convulsions, or unable to swallow. See immediate medical attention.

4.7 Rescuers

Victims of chemical exposure must be taken for medical attention. Rescuers should be taken for medical attention, if necessary. Take a copy of label and SDS to physician or health professional with victim.

4.8 Notes to Physician

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient. Any material aspirated during vomiting may cause lung injury. Therefore, emesis should not be induced mechanically or pharmacologically. If it is considered necessary to evacuate the stomach contents, this should be done by means least likely to cause aspiration (such as: Gastric lavage after endotracheal intubation).

SECTION 5: Firefighting measures

5.1 Fire and Explosion Preventive Measures

NO open flames, NO sparks, and NO smoking. Above flash point, use a closed system, ventilation, explosion-proof electrical equipment, lighting.

5.2 Suitable (and Unsuitable) Extinguishing Media

Use dry powder, alcohol-resistant foam, water spray, water in large amounts, carbon dioxide.

5.3 Special Protective Equipment and Precautions for Fire Fighters

Water spray may be ineffective on fire but can protect fire-fighters and cool closed containers. Use fog nozzles if water is used. Do not enter confined fire-space without full bunker gear. (Helmet with face shield, bunker coats, gloves and rubber boots).

5.4 Specific Hazards of Chemical & Hazard Combustion Products

HIGHLY FLAMMABLE!! VAPORS CAN CAUSE FLASH FIRE

Isolate from oxidizers, heat, sparks, electric equipment and open flame. Closed containers may explode if exposed to extreme heat. Applying to hot surfaces requires special precautions. Empty container very hazardous! Continue all label precautions!

SECTION 6: Accidental release measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Vapors may ignite explosively and spread long distances. Prevent vapor buildup. Keep unprotected personnel away. Remove all ignition sources. Filter respirator for organic vapors.

6.2 Environmental Precautions

Keep from entering storm sewers and ditches which lead to waterways.

6.3 Methods and Material for Containment and Clean Up

Stop spill at source. Dike and contain. Collect leaking liquid in sealable containers. Absorb remaining liquid in sand or inert absorbent. Remove to safe place.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 7: Handling and storage

7.1 Precautions for Safe Handling

Isolate from oxidizers, heat, sparks, electric equipment and open flame. Use only with adequate ventilation. Avoid or repeated breathing of vapor or spray mist. Do not get in eyes, on skin or clothing. Consult Safety Equipment Supplier. Wear goggles, face shield, gloves, apron and footwear impervious to material. Wash clothing before reuse. Avoid free fall of liquid. Ground containers when transferring. Do not flame cut, saw, drill, braze, or weld. Empty container very hazardous!! Continue all label precautions!

7.2 Conditions for Safe Storage, Including and Incompatibilities

Keep in fireproof surroundings. Keep separated from strong oxidants. Keep cool. Do not store above 49 C / 120 F.

Keep container tightly closed and upright when not in use to prevent leakage.

7.3 Nonbulk: Containers

Store containers in a cool, dry location, away from direct sunlight, sources of intense heat, or where freezing is possible. Material should be stored in secondary containers or in a diked area, as appropriate. Store containers away from incompatible chemicals (see Section 10, Stability and Reactivity). Post warning and "NO SMOKING" signs in storage and use areas, as appropriate. Empty containers should be handled with care. Never store food, feed, or drinking water in containers which held this product.

7.4 Bulk Containers

All tanks and pipelines which contain this material must be labeled. Perform routine maintenance on tanks or pipelines which contain this product. Report all leaks immediately to the proper personnel.

7.5 Tank Car Shipments

Tank cars carrying this product should be loaded and unloaded in strict accordance with tank-car manufacturer's recommendation and all established on-site safety procedures. Appropriate personal protective equipment must be used (see Section 8, Engineering Controls and Personal Protective Equipment.). All loading and unloading equipment must be inspected, prior to each use. Loading and unloading operations must be attended, at all times. Tank cars must be level, brakes must be set or wheels must be locked or blocked prior to loading or unloading. Tank car (for loading) or storage tanks (for unloading) must be verified to be correct for receiving this product and be properly prepared, prior to starting the transfer operations. Hoses must be verified to be in the correct positions, before starting transfer operations. A sample (if required) must be taken and verified (if required) prior to starting transfer operations. All lines must be blown-down and purged before disconnecting them from the tank car or vessel.

7.6 Protective Practices during Maintenance of Contaminated Equipment

Follow practices indicated in Section 6 (Accidental Release Measures). Make certain application equipment is locked and tagged-out safely. Always use this product in areas where adequate ventilation is provided. Collect all rinsates and dispose of according to applicable Federal, State, Provincial, or local procedures.

7.7 Empty Container Warning

Empty Containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY BURST AND CAUSE INJURY OR DEATH.

SECTION 8: Exposure controls/personal protection								
8.1 Exposure Limit	ts							
MATERIAL	MATERIAL CAS#		EINECS#		TWA (OSHA)		TLV (ACGIH)	
Isopropanol	67-63-0	200		661-7		400 ppm	200 ppm A4	
2-Butoxyethanol	111-86-2	111-86-2		203-905-0		50 ppm S	20 ppm S	
MATERIAL	CAS#	EI	NECS#	CEILING		STEL (OSHA/ ACGIH)	НАР	
Isopropanol	67-63-0	200	0-661-7	None Kr	iown	400 ppm	No	

This product contains no EPA Hazardous Air Pollutants (HAP) in amounts > 0.1%.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

8.2 Appropriate Engineering Controls

RESPIRATORY EXPOSURE CONTROLS

Airborne concentrations should be kept to lowest levels possible. If vapor, dust or mist is generated and the occupational exposure limit of the product, or any component of the product, is exceeded, us appropriate NIOSH or MSHA approved air purifying or air-supplied respirator authorized in 29 CFR 1910.134, European Standard EN 149, or applicable State regulations, after determining the airborne concentration of the contaminant. Air supplied respirators should always be worn when airborne concentration of the contaminant or oxygen content is unknown. Maintain airborne contaminant concentrations below exposure limits. If adequate ventilation is not available or there is potential for airborne exposure above the exposure limits, a respirator may be worn up to the respirator exposure limitations, check with respirator equipment manufacturer's recommendations/limitations. For particulates, a particulate respirator (NIOSH Type N95 or better filters) may be worn. If oil particles (such as: lubricants, cutting fluids, glycerin, and so on) are present, use a NIOSH Type R or P filter. For a higher level of protection, use positive pressure supplied air respiration protection or Self-Contained Breathing Apparatus or if oxygen levels are below 19.5% or are unknown.

EMERGENCY OR PLANNED ENTRY INTO UNKNOWN CONCENTRATIONS OR IDLH CONDITIONS

Positive pressure, full-face piece Self-Contained Breathing Apparatus; or positive pressure, full face piece Self contained breathing apparatus with an auxiliary positive pressure self contained breathing apparatus.

VENTILATION: LOCAL EXHAUST: Necessary MECHANICAL (GENERAL): Necessary SPECIAL: None OTHER: None

Please refer to ACGIH document, "Industrial Ventilation, A Manual of Recommended Practices," most recent edition, for details.

8.3 Individual Protection Measures, such as Personal Protective Equipment

EYE PROTECTION:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, chemical splash goggles should be worn, when a higher degree of protection is necessary, use splash goggles or safety glasses. Face-shields are recommended when the operation can generate splashes, sprays or mists.

HAND PROTECTION:

Use gloves chemically resistant to this material. Glove must be inspected prior to use. Preferred examples: Butyl rubber, Chlorinated Polyethylene, Polyethylene, Ethyl Vinyl alcohol laminate ("EVAL"), Polyvinyl alcohol ("PVA"). Examples of acceptable glove barrier materials include: Natural rubber ("latex"), Neoprene, Nitrile/butadiene rubber ("nitrile") or ("NBR"), Polyvinyl chloride ("PVC") or "vinyl"), Viton. Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective protperties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good practices. Wash and dry hands.

BODY PROTECTION:

Use body protection appropriate for task. Cover-all, rubber aprons, or chemical protective clothing made from impervious materials are generally acceptable, depending on the task.

WORK AND HYGIENIC PRACTICES:

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using toilet facilities and at the end of the working period. Provide readily accessible eye wash stations and safety showers. Remove clothing that becomes contaminated. Destroy contaminated leather articles. Launder or discard contaminated clothing.

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations SECTION 9: Physical and chemical properties

1.1. Information on basic physical and chemical properties					
Appearance	:	Liquid, Water-white			
Odor	:	Alcohol			
Odor threshold	:	No data available			
pH (Neutrality)	:	No data available			
Melting Point/Freezing Point	:	No data available			
Boiling Range (IBP, 50%, Dry Point)	:	81 86 171 C / 178 188 341 F			
Flash Point (Test Method)	:	13 C / 56 F (TCC) (Lowest Component)			
Evaporation Rate (n-Butyl Acetate = 1)	:	0.638			
Flammability Classification	:	Class I B			
Lower Flammable Limit in Air (% by vol)	:	1.9			
Upper Flammable Limit in Air (% by vol)	:	No data available			
Vapor Pressure (mm of Hg) @20 C	:	31.0			
Vapor Density (air=1)	:	2.2			
Gravity @ 68/68 F / 20/20 C					
Density	:	0.797			
Specific Gravity (Water=1)	:	0.799			
Pounds/Gallon	:	6.652			
Water Solubility	:	Complete			
Partition Coefficient (n-Octane/Water)	:	No data available			
Auto Ignition Temperature	:	398 C / 750 F			
Decomposition Temperature	:	No data available			
Refractive Index	:	1.382			
VOCs (>0.044 lbs/sq in)	:	88.7 Vol% / 708.3 g/L / 5.9 lbs/gal			
Total VOC's (TVOC)*	:	100.0 Vol % / 798.5 g/L / 6.6 lbs/gal			
Nonexempt VOC's (CVOC)*	:	100.0 Vol % / 798.5 g/L / 6.6 lbs/gal			
Hazardous Air Pollutants (HAPS)	:	0.0 Wt% / 0.0 g/L / 0.000 Lbs/Gal			
Nonexempt VOC Partial Pressure (mm of Hg @ 20 C)	:	0.0			
Viscosity @ 20 C (ASTM D445)	:	No data available			

* Using CARB (California Air Resources Board Rules).

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 10: Stability and reactivity

10.1 Reactivity and Chemical Stability

Stable under normal conditions, no hazardous reactions when kept from incompatibilities.

10.2 Possibility of Hazardous Reactions and Conditions to Avoid

Isolate from oxidizers, heat, sparks, electric equipment and open flame.

10.3 Incompatible Materials

Reacts with strong oxidants, causing fire and explosion hazard. Attacks

10.4 Hazardous Decomposition Products

Carbon Monoxide, Carbon Dioxide from burning.

10.5 Hazardous Polymerization

Will not occur.

SECTION 11: Toxicological information

11.1 Acute Hazards

11.1.1 EYE AND SKIN CONTACT:

Primary irritation to skin, defatting, dermatitis.

Absorption thru skin increases exposure.

Primary irritation to eyes, redness, tearing, blurred vision.

Liquid can cause eye irritation. Wash thoroughly after handling.

11.1.2 INHALATION:

Anesthetic. Irritates respiratory tract. Acute overexposure can cause serious nervous system depression.

Vapor harmful.

Breathing vapor can cause irritation.

Acute overexposure can cause harm to affected organs by routes of entry.

11.1.3 SWALLOWING:

Swallowing can cause abdominal irritation, nausea, vomiting and diarrhea.

11.2 Subchronic Hazards/Conditions Aggravated

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing disorders of any target organs mentioned in this Document can be aggravated by over-exposure by routes of entry to components of this product. Persons with these disorders should avoid use of this product.

11.3 Chronic Hazards

11.3.1 CANCER, REPRODUCTIVE AND OTHER CHRONIC HAZARDS:

This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA or ACGIH, as of this date, greater or equal to 0.1%. Absorption thru skin may be harmful.

11.3.2 TARGET ORGANS:

May cause damage to target organs, based on animal data.

11.3.3 IRRITANCY:

Irritating to contaminated tissue.

11.3.4 SENSITIZATION:

No component is known as a sensitizer.

11.3.5 MUTAGENICITY:

No known reports of mutagenic effects in humans.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

11.3.6 EMBRYOTOXICITY:

No known reports of embryo toxic effects in humans.

11.3.7 TERATOGENICITY:

No known reports of teratogenic effects in humans.

11.3.8 REPRODUCTIVE TOXICITY:

No known reports of reproductive effects in humans.

A MUTAGEN is a chemical which causes permanent changes to genetic material (DNA) such that the changes will propagate across generational lines. An EMBRYOTOXIN Is a chemical which causes damage to a developing embryo (such as: within the first 8 weeks of pregnancy in humans), but the damage does not propagate across generational lines. A TERATOGEN is a chemical which causes damage to a developing fetus, but the damage does not propagate across generational lines. A REPRODUCTIVE TOXIN is any substance which interferes in any way with the reproductive process.

11.4 Mammalian Toxicity Information									
MATERIAL	CAS#	EINECS#	LOWEST KNOWN LETHAL DOSE DATA						
Ethylene Glycol Butyl Ether	111-76-2	203-905-0	LOWEST KNOWN LD50 (ORAL) 320.0 mg/kg (rabbits)						
Ethylene Glycol Butyl Ether	111-76-2	203-905-0	LOWEST KNOWN LC50 (VAPORS) 700 ppm (mice)						
Ethylene Glycol Butyl Ether	111-76-2	203-905-0	LOWEST KNOWN LD50 (SKIN) 440.0 mg/kg (Rabbits)						

SECTION 12: Ecological information

12.1 ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION

12.2 Effect of Material on Plants and Animals

This product may be harmful or fatal to plant and animal life if released into the environment. Refer to Section 11 (Toxicological Information) for further data on the effects of this products's components on test animals.

12.3 Effect of Material on Aquatic Life

The most sensitive known aquatic group to any component of this product is: Tidewater Silversides 1000 ppm or mg/L (24 hour exposure). Keep out of sewers and natural water supplies.

12.4 Mobility in Soil

This material is a mobile liquid.

12.5 Degradability

This product is completely biodegradable.

12.6 Accumulation

This product does not accumulate or biomagnify in the environment.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 13: Disposal considerations

The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless full compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers and liners may retain some product residues. Vapor from some product residues may create a highly flammable or explosive atmosphere inside the container. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE USED CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION. THEY MAY BURST AND CAUSE INJURY OR DEATH. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Processing, use or contamination may change the waste disposal requirements. Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed of in accordance with regulations. Large amounts should be collected for reuse or consigned to licensed hazardous waste haulers for disposal. ALL DISPOSAL MUST BE IN ACCORDANCE WITH ALL FE-DERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. IF IN DOUBT, CONTACT PROPER AGENCIES. EPA CHARACTERISTIC: D001.

SECTION 14: Transport information

MARINE POLLUTANT	No
DOT/TDG SHIP NAME	UN1993, Flammable Liquids, n.o.s. (Contains: Isopropanol, 2-Butoxyethanol), 3, PG-II
DRUM LABEL	(FLAMMABLE LIQUID)
IATA/ICAO	UN1993, Flammable Liquids, n.o.s. (Contains: Isopropanol, 2-Butoxyethanol), 3, PG-II
IMO/IMDG	UN1993, Flammable Liquids, n.o.s. (Contains: Isopropanol, 2-Butoxyethanol), 3, PG-II
EMERGENCY RESPONSE GUIDEBOOK NUMBER	128

EMERGENCY RESPONSE GUIDEBOOK NUMBER



SECTION 15: Regulatory information

EPA Regulation 15.1

SARA SECTION 311/312 HAZARDS: Acute Health, Chronic Health, Fire

All components of this product are on the TSCA list.

SARA Title III Section 313 Supplier Notification

This product contains the indicated <*> toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

SARA TITLE III INGREDIENTS	CAS#	EINECS#	WT%	(REG.SECTION)	RQ (LBS)
*2-Butoxyethanol	111-76-2	203-905-0	5-15	(313)	None

15.2 **State Regulations**

THIS PRODUCT MEETS REQUIREMENTS OF SOUTHER CALIFORNIA

AQMD RULE 443.1 AND SIMILAR REGULATIONS.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):

This product contains no chemicals known to the State of California to cause cancer or reproductive toxicity.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

15.3 International Regulations

The identified components of this product are listed on the chemical inventories of the following countries: Australia - AICS Canada - DSL or NDSL China - IECSC Europe - EINECS, ELINCS Japan - METI/CSCL, MHLW/ISHL South Korea - KECI New Zealand - NZIOC Philippines - PICCS Switzerland - SWISS Taiwan - NECSI

USA - TSCA

15.4 Canada: Workplace Hazardous Materials Information System (WHMIS)

B2: Flammable Liquid.

D2B: Irritating to skin/eyes.

This product was classified using the hazard criteria of the Controlled Products Regulations (CPR). This Document contains all information required by the CPR.

SECTION 16: Other information

16.1 Hazard Ratings

HEALTH (NFPA): 2, HEALTH (HMIS): 2,

PHYSICAL HAZARD: 0

(Personal Protection Rating to be supplied by user based on use conditions.)

This information is intended solely for the use of individuals trained in the NFPA and HMIS hazard rating systems.

16.2 Employee Training

See Section 2 (Hazards Identification). Employees should be made aware of all hazards of this material (as stated in this SDS) before handling it.

FLAMMABILITY: 3,

16.3 SDS DATE: 02/07/2015

NOTICE

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for confirmation to contracted specifications. All information appearing herein is based up data obtained from manufacturers and/ or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency.

Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.