



Safety Data Sheet

Issue Date: 11-Mar-2011

Revision Date: 17-Jan-2018

Version 2

1. IDENTIFICATION

Product Identifier

Product Name BELLICIDE

Other means of identification

SDS # BELL-042

UN/ID No UN2922

Recommended use of the chemical and restrictions on use

Details of the supplier of the safety data sheet

Manufacturer Address

Bell Performance Inc
1340 Bennett Drive
Longwood, FL 32750

Emergency Telephone Number

Company Phone Number 407-831-5021
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)
CONTRACT: 106344

2. HAZARDS IDENTIFICATION

Appearance Clear amber liquid

Physical State Liquid

Odor Slight

OSHA/HCS Status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification

Flammable Liquids	Category 4
Acute toxicity - Inhalation	Category 2
Skin corrosion	Category 1
Serious eye damage	Category 1
Skin sensitization	Category 1

Percentage of the mixture consisting of ingredients of unknown oral toxicity: 5%

Percentage of the mixture consisting of ingredients of unknown dermal toxicity: 8.2%

Percentage of the mixture consisting of ingredients of unknown inhalation toxicity: 11.2%

Signal Word

Danger

Hazard Statements

Combustible liquid
Fatal if inhaled
Causes severe skin burns and eye damage
May cause an allergic skin reaction

Hazard Pictograms**Precautionary Statements - Prevention**

Wear protective gloves
 Wear eye or face protection
 Wear protective clothing
 Wear respiratory protection
 Keep away from flames and hot surfaces
 No smoking
 Use only outdoors or in a well-ventilated area
 Do not breathe vapor
 Wash hands thoroughly after handling
 Contaminated work clothing must not be allowed out of the workplace

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 Immediately call a poison center or doctor/physician
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 Wash contaminated clothing before reuse
 If skin irritation or rash occurs: Get medical advice/attention
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 Immediately call a poison center or doctor/physician
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
 Rinse mouth. Do NOT induce vomiting.
 IN CASE OF FIRE: Use CO₂, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up
 Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal

Dispose of contents/container in accordance with all local, regional, national and international regulations.

Hazards Not Otherwise Classified

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Other means of identification: Biocides

Chemical Name	CAS No	Weight-%
Methylene bis(thiocyanate)	6317-18-6	2.45%
Thiocyanic acid, (2-benzothiazolythio)methyl ester	21564-17-0	2.3133%

-Any concentration shown as a range is to protect confidentiality or is due to batch variation.

While some substances are claimed as a trade secret in accordance with the provision of OSHA 29 CFR 1910.1200(i), all known hazards are clearly communicated within this document.

Per Appendix D 1910.1200 OSHA, ranges can be used when there is batch-to-batch variability in a mixture or a trade secret claim.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentration applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get immediate medical attention. Call a poison control center or doctor for further treatment advice.
Ingestion	Immediately call for a poison control center or doctor. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

See toxicological information (Section 11)

Notes to Physician	Probable mucosal damage may contraindicate the use of gastric lavage. This product may pose an aspiration pneumonia hazard. Contains Petroleum distillate.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide (CO₂). Dry chemical. Foam. Water spray (fog).

Unsuitable Extinguishing Media Do not use water jet.

Specific Hazards Arising from the Chemical: Combustible liquid. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products: Decomposition products may include the following materials: Carbon dioxide, carbon monoxide, nitrogen oxides, sulfur oxides.

Cyanide salts are formed when product contacts strong alkali. Thermal decomposition of product can produce toxic vapors of hydrogen cyanide, carbon disulfide and carbon oxisulfide. Contact with fire may generate oxides of sulfur, nitrogen and carbon.

Special protective actions for firefighters: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Non-Emergency Personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flames, smoking or flames in hazard area. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Emergency Responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental Precautions: Avoid dispersal of spilled materials and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

Methods and material for containment and cleaning up

Small spill: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Protective measures: Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities: Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Satisfactory materials of construction: 304 Stainless steel, 316 Stainless steel, Aluminum 5052 H34, Polyethylene - crosslink, Polyethylene - high density, Polyethylene - low density, Polypropylene, Rehau Tubing, Neoprene, Silicone rubber, 6/6 Nylon, Teflon, Pharmed Tubing, FRP, Norpene, Dow Sillastic Tubing.

NOTE: With respect to all other materials not listed above, user should be aware that use of such materials with this product may be hazardous and result in damages to such materials and other property and personal injuries. No data concerning such materials not listed above should be implied by the user.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Occupational exposure limits: None

Appropriate engineering controls: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face 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, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

Skin protection

Hand protection: 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 properties. 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.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State	Liquid
Color	Clear amber
Odor	Slight [Slight]
Odor threshold	Not determined
pH	Not determined
Melting point	<-30°C (< -22°F)
Boiling point	>100°C (>212°F)
Flash point	Closed Cup: 70°C (158°F) [Tagliabue]
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Lower and upper explosive (flammable) limits	Not determined
Vapor pressure	Not determined
Vapor density	Not determined
Relative density	1.03 g/cm ³
Dispersability properties	Dispersible in the following materials: cold water and hot water
Solubility	Not determined
Partition coefficient: n-octanol/water	Not determined
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	Not determined
VOC	94% (w/w) [Method 24]

Aerosol product

10. STABILITY AND REACTIVITY

Reactivity: Reactive screening testing conducted on the active ingredient has resulted in exotherms initiating at temperatures as low as 80 degrees C.

Chemical Stability: Contains 2-(thiocyanomethylthio)benzothiazole. Contains methylene bis(thiocyanate). Do not heat and/or store above 50 deg C as decomposition may increase packaging pressure and generate toxic vapors..

Possibility of Hazardous Reactions: If kept free of contamination and maintained at ambient temperatures during storage and uses, hazardous reactions will not occur.

Conditions to Avoid: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

Incompatible Materials: Reactive or incompatible with the following materials: Oxidizing materials. Strong acids. Strong bases.

Hazardous Decomposition Products: Cyanide salts are formed when product contacts strong alkali. Thermal decomposition of product can produce toxic vapors of hydrogen cyanide, carbon disulfide and carbon oxisulfide. Contact with fire may generate oxides of sulfur, nitrogen and carbon.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Methylene bis(thiocyanate)	LC50 Inhalation Dusts and mists	Rat	7.7 mg/m ³	4 hours
	LD50 Dermal	Rabbit	>2000 mg/kg	-
	LD50 Oral	Rat	55 mg/kg	-
	LD50 Oral	Rat	81.4 mg/kg	-
2-(Thiocyanomethylthio) benzothiazole	LC50 Inhalation Dusts and mists	Rat	0.067 mg/l	4 hours
	LD50 Dermal	Rabbit	10 g/kg	-
	LD50 Dermal	Rat	>5 g/kg	-
	LD50 Oral	Mouse	445 mg/kg	-
	LD50 Oral	Rat	750 mg/kg	-

Conclusion/Summary: This product contains 2.5% of each active ingredient, TCMTB and MTC. The following data was developed from tests conducted with a formulation containing 10% of each of the active ingredients. Additional information is available in the Toxicity Profiles of the individual actives.

- Oral: LD50/Rat = 250 mg/kg
- Dermal: LD50/Rabbit = 1670 mg/kg
- Dermal Sensitization: Guinea Pig: Strong Sensitizer
- Skin Irritation: Rabbits: Severely irritating, corrosive
- Eye Irritation: Rabbits: Corrosive

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
2-(Thiocyanomethylthio) benzothiazole	Eyes - Moderate Irritant	Rabbit	-	100 mg	-
	Skin - Moderate Irritant	Rabbit	-	500 mg	-
	Skin - Primary dermal irritation index (PDII)	Rabbit	7.4	-	-

Sensitization

Product/ingredient name	Route of Exposure	Species	Result
Methylene bis(thiocyanate)	Skin	Guinea pig	Sensitizing
2-(Thiocyanomethylthio) benzothiazole	Skin	Guinea pig	Sensitizing

Mutagenicity: Not available

Carcinogenicity: This product has not been tested unless noted in summary results.

Conclusion/Summary: Mutagenicity testing and 52-week rat studies on the active ingredients show no evidence of carcinogenic effects.

Reproductive toxicity: Not available

Teratogenicity: Not available

Aspiration hazard: Not available

Specific target organ toxicity (single exposure): Not available

Specific target organ toxicity (repeated exposure): Not available

Information on the likely routes of exposure: Routes of entry anticipated: Dermal, Inhalation

Routes of entry not anticipated: Oral.

Potential acute health effects

Eye contact: Causes serious eye damage

Inhalation: Fatal if inhaled

Skin contact: Causes severe burns. May cause an allergic skin reaction.

Ingestion: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: Adverse symptoms may include the following: pain, watering, redness

Inhalation: No specific data

Skin contact: Adverse symptoms may include the following: pain or irritation, redness, blistering may occur

Ingestion: Adverse symptoms may include the following: stomach pains

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects: Not available

Potential delayed effects: Not available

Long term exposure

Potential immediate effects: Not available

Potential delayed effects: Not available

Potential chronic health effects: Not available

Conclusion/Summary: Chronic feeding studies on the active ingredient did not reveal any significant adverse effects.

General: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards. **Teratogenicity:** No known significant effects or critical hazards.

Developmental effects: No known significant effects or critical hazards. **Fertility effects:** No known significant effects or critical hazards.

Numerical measures of toxicity: Acute toxicity estimates

Route	ATE value
Oral	2169.6 mg/kg
Inhalation (dusts and mists)	0.2677 mg/l

12. ECOLOGICAL INFORMATION

Toxicity



Product/ingredient name	Result	Species	Exposure
MBT/TCMBT	Acute LC50 0.011 mg/l	Daphnia	48 hours
	Acute LC50 0.23 mg/l	Fish	96 hours

13. DISPOSAL CONSIDERATIONS



Disposal methods: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully 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 or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

14. TRANSPORT INFORMATION




DOT

UN number	UN2922
UN Proper Shipping Name	CORROSIVE LIQUID, TOXIC, N.O.S. (2-(Thiocyanomethylthio)benzothiazole, Methylene bis (thiocyanate))
Transport Hazard Class(es)	8 (6.1)  
Packing Group	III
Environmental hazards	No.
Additional Information	Remarks ERG Guide 154

IATA

UN number	UN2922
UN Proper Shipping Name	CORROSIVE LIQUID, TOXIC, N.O.S. (2-(Thiocyanomethylthio)benzothiazole, Methylene bis (thiocyanate))
Transport Hazard Class(es)	8 (6.1)  
Packing Group	III
Environmental hazards	No.
Additional Information	The environmentally hazardous substance mark may appear if required by other transportation regulations. Remarks ERG Guide 154, ERG Code 8P

IMDG

UN number	UN2922
UN Proper Shipping Name	CORROSIVE LIQUID, TOXIC, N.O.S. (2-(Thiocyanomethylthio)benzothiazole, Methylene bis (thiocyanate)). Marine pollutant (2-(Thiocyanomethylthio)benzothiazole)
Transport Hazard Class(es)	8 (6.1)   
Packing Group	III
Environmental hazards	Yes.
Additional Information	The marine pollutant mark is not required when transported in sizes of <=5L or <=5kg. Emergency schedules F-A, S-B IMDG Code Segregation group 6 - Cyanides Remarks ERG Guide 154, HazMat Code 4936015

Special precautions for user: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL and the IBC Code: Not available.

15. REGULATORY INFORMATION

Potential impurities present in trace quantities are included in the regulatory listings of this section.

U.S. Federal regulations: United States inventory (TSCA 8b): This product is subject to regulation under the US Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) and is therefore exempt from US Toxic Substances Control Act (TSCA) Inventory listing requirements.

Clean Water Act (CWA) 307: Solvent naphtha (petroleum), heavy arom.; naphthalene; Cyanide, solid

Clean Water Act (CWA) 311: propylene oxide; Solvent naphtha (petroleum), heavy arom.; naphthalene

SARA 302/304 - Composition/information on ingredients

Name	%	EHS	SARA 302 TPQ		SARA 304 RQ	
			(lbs)	(gallons)	(lbs)	(gallons)
Ethylene oxide	<0.00017458	Yes.	1000	-	10	-
Propylene oxide	<=0.00006	Yes.	10000	1444.3	100.	14.4

SARA 304 RQ: 6364481.1 lbs / 2889474.4 kg [741085.8 gal / 2805315 L]

SARA 311/312 Classification: Fire hazard; Immediate (acute) health hazard

SARA 311/312 Composition/information on ingredients

Name	%	Fire Hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
Methylene bis(thiocyanate)	2.45	No	No	No	Yes	Yes
2-(Thiocyanomethylthio) benzothiazole	2.3133	No	No	No	Yes	Yes

SARA 313

Form R - Reporting requirements

Supplier notification

Product Name

Diethylene glycol monomethyl ether

Diethylene glycol monomethyl ether

CAS number

111-77-3

111-77-3

%

>86.522

>86.522

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

CERCLA: CERCLA Hazardous substances: 2-methoxyethanol: No RQ is being assigned to the generic or broad class.

2-(2-methoxyethoxy)ethanol: No RQ is being assigned to the generic or broad class. 2-ethoxyethanol: 1000 lbs. (454 kg); methanol: 5000 lbs (2270 kg); ethanediol: 5000 lbs (2270 kgs); naphthalene: 100 lbs (45.4 kg); ethylene oxide: 10 lbs (4.54 kg); 1,4-dioxane: 100 lbs (45.4 kg); propylene oxide: 100 lbs (45.4 kg); Cyanide solid: No RQ is being assigned to the generic or broad class.

FDA: This product is allowed under the following FDA (21 CFR) sections: 176.300

EPA Reg. No.: 84377-1

FIFRA: This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Do not breathe vapor or spray mist. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear goggles or face shield. Wear coveralls over long-sleeved shirt and long pants; socks and chemical resistant footwear; chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or viton; and respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C); or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G); or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R,P, or HE prefilter. In addition to the PPE listed above, mixers, loaders, and cleaners of equipment must also wear chemical-resistant apron. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

User Safety Requirements: Follow manufacturer's for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendation: User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should wash PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Handlers participating in hand-dip applications, including introduction of materials to and removal from the dip and handling materials still wet from the dip, must wear chemical-resistant full front aprons with attached full-sleeve gloves.

Environmental Hazards: This product is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to the discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Treated lumber must be stored under cover, indoors, or at least 100 feet from any pond, lake, stream, wetland, or river to prevent possible runoff of the product into the waterway. Treated lumber stored within 100 feet of a pond, lake, stream, or river must be either covered with plastic or surrounded by a berm to prevent surface water runoff into the nearby waterway. If a berm or curb is used around the pile, it should consist of impermeable material (clay, asphalt, concrete) and be of sufficient height to prevent runoff during heavy rainfall events.

Physical and chemical hazards: Do not expose to extreme temperatures.

State regulations - California Prop. 65

WARNING: This product can expose you to Ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. This product can expose you to chemicals including Naphthalene, 1,4-Dioxane, Propylene oxide, which are known to the State of California to cause cancer, and Ethylene glycol monomethyl ether, Ethylene glycol monoethyl ether, Methanol, Ethylene Glycol, Hydrogen cyanide & cyanide salts, which are known to the state of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Ingredient name	Cancer	Reproductive
2-methoxyethanol	No	Yes
2-ethoxyethanol	No	Yes
methanol	No	Yes
ethanediol	No	Yes
naphthalene	Yes	No
ethylene oxide	Yes	Yes
1,4-dioxane	Yes	No
propylene oxide	Yes	No
Cyanide, solid	No	Yes

16. OTHER INFORMATION

Hazardous Material Information System (U.S.A.): Health 3 Flammability 2 Physical hazards 0
 Caution: HMIS ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS ratings are to be used with a fully implemented HMIS program. HMIS is a registered trademark and service of the American Coatings Association. The customer is responsible for determining the PPE code for this material. For more information on HMIS Personal Protective Equipment (PPE) codes, consult the HMIS Implementation Manual.

National Fire Protection Association (U.S.A.): Health 3 Flammability 2 Instability/Reactivity 0

History

Date of printing: 03/11/2011 **Date of revision:** 1/17/2018 **Version:** 2

Prepared By: Bell Performance, Inc.

Key to abbreviations: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals UN = United Nations
 IATA = International Air Transport Association IBC = Intermediate Bulk Container
 IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient
 MARPOL = International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978 ("Marpol" = marine pollution)

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Bell Performance, Inc., warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the direction under normal conditions. Buyer assumes the risk of any use outside of such directions. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be in a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based on breach of warranty or tort. Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the commercial arbitration rules of the American Arbitration Association, and judgment upon the rendered by the Arbitrator(s) may be entered into any court having jurisdiction thereof. Bell Performance, Inc. expressly disclaims responsibility, thus any liability, for the creation, accuracy, or completeness of the labeling and Safety Data Sheet (SDS) required for our customer's product under the Occupational Health and Safety Administration's Hazard Communication Standard, 29 C.F.R. 1910.1200 (2012). While our customers should take all necessary steps to ensure that an appropriate label and SDS is generated for their product and provided to all downstream users in accordance with the Hazard Communication Standard, customers may use information from Bell Performance's label and SDS for their product as a starting point for developing its own GHS-compliant label and SDS. Customer agrees to indemnify and hold Bell Performance, Inc. harmless from any claims, causes or actions, fines, or damages sought by a local, state, or federal government, or agency, including its reasonable attorney fees, should Customer violate any OSHA laws or any other federal or state laws in using or selling this product.