

Issue Date: 20-Jul-2018

Review Date: Feb-22-2019

Version 2

1. IDENTIFICATION

Product Identifier**Product Name** ASHBURN DEFOAMER 4730**Other means of identification**

ITEM# B-4730-16

B-4730-14

Recommended use of the chemical and restrictions on use**Recommended Use** Sump side Defoamer**Details of the supplier of the safety data sheet****Supplier Address** Ashburn Chemical Technologies
7403 Wright Rd
Houston, TX 77041**Company Phone Number** 832-399-1000**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Hazardous Products Regulation (WHMIS 2015)

Signal Word NO SIGNAL WORD**Symbol** N/A**Hazard Statements** N/A**Precautionary Statements** N/A**Emergency Overview** N/A**Unknow Acute Toxicity** 4.375% of the mixture consists of ingredient(s) of unknown toxicity**Supplemental Information** Low hazard for usual industrial or commercial handling

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is not hazardous according to OSHA 29 CFR 1910.1200. Component not listed are not hazardous or are at below reportable limits.

Chemical nature of the product Aqueous dispersion

4. FIRST-AID MEASURES

First Aid Measures

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Flush immediately with plenty of water for 15 minutes. If irritation persists, see physician.
Skin Contact	Wash off immediately with soap and plenty of water.
Inhalation	Move victim to fresh air.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects

Symptoms	No significant symptoms are expected due to the non-classification of the product. No hazard is expected under intended use and appropriate handling. See SECTION 11 for delayed and chronic effects.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.
Unsuitable Extinguishing Media	None known.
Combustion Products/ Specific Hazards	Not determined.
Protective equipment / Precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin or eyes. See SECTION 8 for Personal Protective Equipment.
Environmental Precautions	Prevent entry into waterways, rivers, lakes, sewers, basements or confined areas. See SECTION 12 for Ecological Information.
Methods for Clean-Up	Sweep up absorbed material and shovel into suitable containers for disposal. If the product contaminates rivers and lakes or drains inform respective authorities. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. See SECTION 13 for Waste Disposal.

7. HANDLING AND STORAGE

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. See SECTION 8 for Personal Protection. See SECTION 2 for Precaution Statements.
Storage Conditions	Keep container tightly closed and store in a cool, dry and well-ventilated place. Do not store in open or unlabeled containers.
Incompatible Materials	Store away from heat and open flame. Storage temperature 5-40°C (41-104°F). None-known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines	No exposure limits noted for ingredient(s),
Appropriate Engineering Controls	Not determined.
Personal Protective Equipment	
Eye/Face Protection	If contact is likely, safety glasses are recommended.
Skin and Body Protection	Wear suitable protective clothing and chemical resistant gloves.
Respiratory Protection	Ensure adequate ventilation, especially in confined areas.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. See SECTION 4 for First-Aid Measure

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Mild
Appearance / Physical State	Milky liquid	Odor Threshold	Not determined
Color	Off-white		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	8.0-8.5		
Boiling Point/Boiling Range	No info available		
Flash Point	Non-flammable		
Evaporation Rate	< 1.0	(butyl acetate = 1)	
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Density	Not determined	(Air=1)	
Specific Gravity	1.01-1.02	(1=Water)	
Water Solubility	Dispersible		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Viscosity	700cP @ 25°C (appx)		
Dynamic Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		
VOC Content (%)	Not determined		

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	None under recommended storage conditions or normal processing.
Conditions to Avoid	Incompatible materials
Incompatible Materials	None-known

Hazardous Decomposition Products Thermal decomposition and combustion are not expected to occur except under extreme conditions. See SECTION 5 in the event of fire.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye Contact	May cause temporary or minor irritation on eye contact.
Skin Contact	Prolonged contact may cause temporary or minor irritation.
Inhalation	Health injuries are not known or expected under normal use.
Ingestion	Health injuries are not known or expected under normal use.

Delayed and immediate effects

Acute Effects	No data available
Chronic Effects	No data available

Information on toxicological effects

Carcinogenicity	This product is not expected to be carcinogen by IARC, NTP, or OSHA
Numerical measures of toxicity	Not determined
Further Information	Risk of chemical pneumonia after aspiration.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not expect to be harmful to aquatic organisms.
Persistence/Degradability	Not inherently bio-gradable.
Bioaccumulation	Not determined
Mobility	Not determined
Other Adverse Effects	Not determined

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

<u>Note</u>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
DOT	Not regulated
IATA	Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories

US TSCA	Complies
Australia (AICS)	Complies
Canada (DSL)	Complies
China (IECSC)	Complies
Europe (EINECS/ELINCS/NLP)	Complies
Japan (METI)	Complies
South Korea (KECL)	Complies
Philippines (PICCS)	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

SARA 311/312 Hazardous Chemical

This material, as supplied, does not contain any substances subject to the requirements of SARA Sections 311/312 (40 CFR 370).

SARA 313

This product does not contain any chemical(s) regulated under the Section 313 Title III of the Superfund Amendments and Reauthorization Act

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (40 CFR 61)

This product does not contain any HAPs.

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

US State Regulations

California Proposition 65

WARNING! This product contains a chemical known in the State of California to cause cancer. WARNING! This product contains a chemical known in the State of California to cause birth defects or other reproductive harm. Impurities (<0.1%).

Component	California Proposition 65
1,4-Dioxane	Carcinogen
Ethyl acrylate	Carcinogen
Ethylene oxide	Carcinogen, Developmental, Female Reproductive, Male Reproductive
Propylene oxide	Carcinogen

US State Right to Know

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
1,4-Dioxane	X	X	X	X	X
Ethyl acrylate	X	X	X	X	X
Propylene Glycol		X	X		X
Ethylene oxide	X	X	X	X	X
Propylene oxide	X	X	X	X	X
Ammonia	X	X	X		X

International Regulations**Mexico**

Mexico – Grade Slight Risk, Grade 1

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Classification Non-controlled

Canada Disclosure Lists

Components not listed are non-hazardous.

16. OTHER INFORMATION

NFPA	Health Hazards	Flammability	Instability	Special Hazards
	1	1	0	Not determined
HMIS	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	1	0	B

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 Revision Note: Update to regulatory information per Prop 65. DL

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet