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MADISON, IL 62060
OFFICE: 1-618-910-0461

Section 1. Chemical Product and Company Identification

Product Name Epic Orange
Product Use Adhesive Remover
Product Code 3333-FOP
Date of Issue 5/24/2018
Supersedes -

Emergency Telephone Numbers

INFOTRAC 1-800-535-5035

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

WARNING



Health Hazards

Skin Corrosion/Irritation
Serious eye damage/ eye irritation

Category 2

Category 2B

Precautionary Statements:

- P264 Wash hands thoroughly after handling.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P332+P313 IF skin irritation occurs: Get medical advice/attention.
- P337+P313 IF eye irritation persists: Get medical advice/attention.
- P362 Take off contaminated clothing and wash before reuse.

Hazard Statements:

- H315 Causes skin irritation
- H320 Causes eye irritation

Routes of Entry **Dermal, Oral, and Inhalation**

Acute Effects:

- Eyes** Causes eye irritation. Vapor may cause mild redness and discomfort.
- Skin** Brief contact may cause slight skin irritation with redness. Prolonged or repeated contact will cause irritation.
- Inhalation** Excessive exposure may cause irritation to upper respiratory tract.
- Ingestion** Swallowing large amounts may cause discomfort.

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
2-butoxyethanol	111-76-2	<15
Dodecyldimethylamine Oxide	1643-20-5	<5
Disodium Metasilicate Pentahydrate	6834-92-0	<3

Section 4. First Aid Measures

Eye Contact Immediately flush eyes with water; remove contact lenses if present and easy to do. Seek medical attention.

Skin Contact Wash off with plenty of water. If irritation persists, seek medical attention.
Inhalation Remove to fresh air.
Ingestion Do NOT induce vomiting. If conscious, give several glasses of water to drink. Never give anything to an unconscious person orally. Seek medical attention.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
(estimated rating)



Hazardous Combustion Products CO and CO2
Extinguishing Media Water fog or fine spray, dry chemical, or CO2
Unsuitable Extinguishing Media N/A
Fire Fighting Procedures Use water spray to cool fire-exposed containers. Wear PPE when fighting fire.

Section 6. Accidental Release Measures

Spill Clean Up All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage Do not swallow. Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use. Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection

Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
2-butoxyethanol (111-76-2)	50 ppm	5ppm	-	20ppm

Engineering Controls Use local exhaust ventilation



Personal Protective Equipment (PPE)

Eyes Safety glasses
Body Rubber or neoprene gloves
Respiratory Use a NIOSH approved respirator if TLV are reached or exceeded

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Straw	Vapor Pressure	N/A
Odor	Orange	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	N/A	Solubility	Soluble
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	212°F	Auto-Ignition Temp.	N/A
Flash Point	N/A	Decomposition Temp.	N/A
Evaporation Rate	N/A	Viscosity	N/A
Flammability	N/A	Specific Gravity	N/A

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	Strong acids. Strong oxidizers.
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	CO and CO2
Conditions to Avoid	Do not store with incompatibles

Section 11. Toxicological Information

Routes of Entry	Dermal, oral and inhalation
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	2-butoxyethanol (111-76-2): IARC Group 3 (not classifiable as a human carcinogen)
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate (ATE) using the additive formula has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	14,000 mg/kg	ATE determined beyond Category 4
Oral	7,481 mg/kg	ATE determined beyond Category 4
Inhalation	17.8 mg/l	ATE determined beyond Category 4

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	Not regulated				
IATA-TDG	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313:

2-butoxyethanol	111-76-2	<15%
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The following substances have CERCLA reportable quantity values (in pounds):

None

State Regulations None

Section 16. Other Information

Last Revision 5/24/2018

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.