Product Name: ODOR ELIMINATOR 1 GAL.

Product identifier: 37 Revision Date: 08-19-2016

Replaces:



1. Identification

Product identifier used on the label:

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Other means of identification

Synonyms: No data available

Recommended use of the chemical and restrictions on

Odor Eliminator

use:

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer / ITW Evercoat

Importer / Distributor: a division of Illinois Tool Works Inc.

1275 Round Table Drive

Dallas, TX 75247

Emergency phone number: CHEMTREC: 1-800-424-9300

CANUTEC: 1-613-996-6666

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols:







GHS Classification: Serious Eye Damage/Eye Irritation Category 1

Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2

Flammable Liquid Category 3

GHS Signal Word: Danger

GHS Hazard Statements: Flammable liquid and vapour. Causes serious eye damage.

May cause damage to organs through prolonged or repeated exposure.

GHS Precautionary Statements:

Safety Precautions: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Keep container tightly closed.

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First Aid Measures:

Replaces:

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray.

Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.

Rinse skin with water/shower.

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/doctor Get medical advice/attention if you feel unwell. In case of fire: Use appropriate media to extinguish.

Storage: Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Disposal: Dispose of contents/container in accordance with

local/regional/national/international regulation for hazardous wastes.

MEDICAL CONDITIONS AGGRAVATED: dermatitis may be aggravated by excessive

Hazards not otherwise

classified:

exposure to skin.

3. Composition/information on ingredients				
Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient		
2-Propanol	67-63-0	1 - 5		
Diethylene glycol	111-46-6	0.5 - 1.5		

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

Eye Contact: Flush eyes with plenty of water for at least 20 minutes retracting

> eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention. Flush eye with water for 20 minutes. Get medical attention. Seek medical

advice if symptoms persist

Skin Contact: Wash with soap and water. Remove contaminated clothing and

launder. Get medical attention if irritation develops or persists. Remove contaminated clothing and continue flushing with water.

Wash affected area thoroughly with soap and water.

Inhalation: Remove to fresh air. If breathing is difficult, have a trained

individual administer oxygen. If not breathing, give artificial

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respiration and have a trained individual administer oxygen. Get medical attention immediately. If inhaled, remove victim from

exposure to a well-ventilated area.

Ingestion: Do not induce vomiting and seek medical attention immediately.

Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. If swallowed, induce vomiting. Seek

immediate medical attention.

Most important symptoms/effects, acute and delayed:

Most important No data available

symptoms/effects (Acute):

Most important No data available

symptoms/effects (Delayed):

Indication of immediate medical attention and special treatment

needed, if necessary:

No additional first aid information available

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water

spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire. Do not direct a water stream directly into the hot burning liquid. Water spray Alcohol foam Dry chemical

Carbon dioxide

Unsuitable extinguishing media: No data available

Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):

Fire and/or Explosion

Hazards:

Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B).

Vapors are heavier than air and may travel to a source of ignition

and flash back.

Hazardous Combustion

Products:

Carbon monoxide, Carbon dioxide

Special protective equipment and precautions for fire-

fighters:

Do not enter fire area without proper protection including selfcontained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the

potential of hazardous vapors and decomposition products.

Flammable component(s) of this material may be lighter than water

and burn while floating on the surface.

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6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures: Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.

Methods and materials for containment and cleaning up:

Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section VIII at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation. SMALL SPILL: Contain and collect with absorbent. LARGE SPILLS: Shut off leak if safe to do so. Use an inert absorbent such as sand or vermiculite. Place in properly labeled closed container.

7. Handling and storage

Precautions for safe handling: Harmful or irritating material. Avoid contacting and avoid breathing

the material. Use only in a well ventilated area. Keep out of the

reach of children.

Conditions for safe storage, including any incompatibilities

Conditions for safe storage: Store in a cool dry place. Isolate from incompatible materials. Keep

from freezing, STORAGE TEMPERATURE: 0°C (32°F) Minimum to

40°C (104°F) Maximum. Shelf life is one year.

Materials to Avoid/Chemical

Incompatibility:

Strong acids Strong oxidizing agents Acids Strong reducing agents

8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical Component	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL	
No data available	No data available	No data available	No data available	

Appropriate engineering controls:

No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. General or local ventilation or isolation may prove adequate to keep airborne exposures below exposure limits.

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Individual protection measures, such as personal protective equipment:

Eye Protection: Wear chemically resistant safety glasses with side shields when

handling this product. Do not wear contact lenses. Safety Glasses

or goggles with splash guards or side shields.

Skin Protection: Wear protective gloves. Inspect gloves for chemical break-through

and replace at regular intervals. Clean protective equipment

regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Use Nitrile/

Vinyl gloves

Respiratory Protection: Respiratory protection may be required to avoid overexposure

when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.

NIOSH respirator -(organic vapor) in absence of proper

environmental control.

Other Protective Equipment: Safety Glasses or goggles with splash guards or side shields. Use

Nitrile/ Vinyl gloves

9. Physical and chemical properties

Appearance (physical state, color, etc.):

Appearance (physical state): Liquid Color: Clear

Odor: Fragrant aromatic
Odor threshold: No data available

pH: 6.0 - 8.0

Melting Point/Freezing Point (°C):

No data available

Initial Boiling Point and Boiling Range (°C): 100 Flash Point (°C): 47.7

Evaporation Rate:Flammability (solid, gas):
No data available

Upper/lower flammability or explosive limits:

Upper Flammable/Explosive Limit (%): 12.6 Lower Flammable/Explosive Limit (%): 2.6

Vapor Pressure:No data availableVapor Density:No data available

Relative Density: 1

Solubility(ies): Complete; 100%

Partition coefficient: n-octanol/water: 1.41

Auto-ignition Temperature (°C):No data availableDecomposition Temperature:No data availableViscosity:No data available

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10. Stability and reactivity

Reactivity: No data available

Stable under normal conditions. Chemical stability:

Possibility of hazardous

reactions:

No data available

Conditions to avoid (e.g., static

discharge, shock, or vibration):

Contamination

Incompatible materials:

Hazardous decomposition

Carbon dioxide Carbon monoxide

products:

11. Toxicological information

Information on the likely routes

Skin contact, Absorption, Eye contact, Ingestion

of exposure (inhalation,

ingestion, skin and eye contact):

Symptoms related to the

No data available

physical, chemical and toxicological characteristics:

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

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation: Can cause moderate respiratory irritation, dizziness, weakness, fatique, nausea and

headache. Irritating to the nose, throat, and respiratory tract.

Strong acids Strong oxidizing agents Acids Strong reducing agents

Inhalation Toxicity: Harmful! Can cause systemic damage (see "Target Organs) Inhalation of high

concentrations may result in central nervous system (CNS) effects such as dizziness,

weakness, fatigue, nausea, headache, and lack of coordination.

Skin Contact: Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause

permanent damage.

No absorption hazard in normal industrial use. Causes skin irritation. **Skin Absorption:**

Eye Contact: Can cause moderate irritation, tearing and reddening, but not likely to permanently

injure eye tissue. Can cause moderate irritation.

Ingestion Irritation: Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea,

vomiting and diarrhea. Irritating to mouth, throat, and stomach.

Harmful if swallowed. May cause systemic poisoning. **Ingestion Toxicity:**

Long-Term (Chronic) Health Effects:

Carcinogenicity: None of the substances have been shown to cause cancer in long term animal

studies. Not a carcinogen according to NTP, IARC, or OSHA.

Reproductive and No data available to indicate product or any components present at greater than

Developmental Toxicity: 0.1% may cause birth defects. Possible birth defect hazard based on animal data. Mutagenicity:

No data available to indicate product or any components present at greater than

0.1% is mutagenic or genotoxic.

Inhalation: Upon prolonged and/or repeated exposure, can cause moderate respiratory

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irritation, dizziness, weakness, fatique, nausea and headache. Harmful! Can cause

systemic damage upon prolonged and/or repeated exposure (see "Target Organs) Upon prolonged or repeated contact, can cause moderate skin irritation, defatting,

Skin Contact: Upon prolonged or repeated contact, can cause modera and dermatitis. Not likely to cause permanent damage.

Upon prolonged or repeated exposure, no hazard in normal industrial use.

Numerical measures of toxicity (such as acute toxicity estimates)

Component Toxicology Data

Skin Absorption:

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
Diethylene glycol	Oral LD50 Rat 12565 mg/kg		

Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen	
No data available	N	N	N	

12. Ecological information

Ecotoxicity (aquatic and

This material is not expected to be harmful to the ecology.

terrestrial, where available):

Persistence and degradability:

No data available

Bioaccumulative potential:

No data

Mobility in soil: Other adverse effects (such as No data available No data available

hazardous to the ozone layer):

Ecological Toxicity Data

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available			

13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging

Description of waste residues:Spent or discarded material is a hazardous waste.
Disposal must be in accordance with applicable Federal,

State/Provincial and Local regulations.

Waste treatment methods Dispose of by incineration following Federal, State, Local, or

(including packaging): Provincial regulations.

Waste Disposal Code(s): D001

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14. Transport information

UN number: UN1987

UN proper shipping name: Alcohols N.O.S (Ethanol, Isopropyl Alcohol)

Transport hazard class(es): 3
Packing group: ||||

The shipper is responsible for following all applicable regulations. The transportation classification provided is based on ITW Evercoat original packaging, which is suitable for domestic ground transport only.

15. Regulatory information

Safety, health and environmental regulations specific for the product in question

TSCA Status: All chemicals in this product are listed, or are exempt from

listing on the TSCA Inventory.

Regulated Components

Chemical Component	CAS number and other unique identifiers	CERCLA	SARA EHS	SARA 313	California Prop 65
No data available		N	N	N	N

16. Other information, including date of preparation or last revision.

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