Product Name: Magic Fabric and Upholstery Cleaner Aerosol

Product identifier: 93-S **Revision Date:** 08-19-2016

Replaces:



1. Identification

Product identifier used on the label:

Product Name: Magic Fabric and Upholstery Cleaner Aerosol

Product identifier: 93-S

Other means of identification

Synonyms: No data available

Recommended use of the chemical and restrictions on

Fabric and Carpet Cleaner

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: Flammable Liquid Category 1

Serious Eye Damage/Eye Irritation Category 1

Germ Cell Mutagenicity Category 1B

Carcinogenicity Category 1A

GHS Signal Word: Danger

GHS Hazard Statements: Extremely flammable liquid and vapour.

Causes serious eye damage. May cause genetic defects.

May cause cancer.

GHS Precautionary Statements:

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First Aid Measures:

Replaces:

Safety Precautions: Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

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.

IF exposed or concerned: Get medical advice/attention.

Immediately call a POISON CENTER/doctor

In case of fire: Use appropriate media to extinguish.

Storage: Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Store locked up.

Disposal: Dispose of contents/container in accordance with

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

Hazards not otherwise

classified:

No data available

3. Composition/information on ingredients				
Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient		
Isopropanol	67-63-0	5 - 10		
Butane	106-97-8	5 - 10		
Diethylene glycol monobbutyl ether	112-34-5	5 - 10		
Propane	74-98-6	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: Immediately 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 and monitor the eye daily as advised by your physician.

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

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launder. Get medical attention if irritation develops or persists.

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

Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get

medical attention immediately.

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.

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, or dry chemical

extinguishing agents. Water spray or fog may also be effective for extinguishing if swept across the base of the fire. Water can also be

used to absorb heat and keep exposed material from being

damaged by fire.

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 heat, sparks, flames or other sources of ignition at or above the low flash point giving rise to a Class B fire. Vapors are heavier than air and may travel to a source of ignition and flash back Flammable Gas. Can readily form explosive air/gas mixture at room temperature or at lower temperatures that are

above the flash point.

Container may explode in heat of fire.

Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.

Hazardous Combustion

Products:

Carbon dioxide, Carbon monoxide

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Replaces:

Special protective equipment and precautions for fire-

fighters:

Do not enter fire area without proper protection including selfcontained toxic 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. Use water spray/fog for cooling. Flammable component(s) of this material may be lighter

than water and burn while floating on the surface.

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.

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. Use spark-proof

tools and explosion-proof equipment

Conditions for safe storage, including any incompatibilities

Conditions for safe storage: Store in a cool dry ventilated location. Isolate from incompatible

materials and conditions. Keep container(s) closed. Keep away

from sources of ignition

Materials to Avoid/Chemical

Incompatibility:

Oxidizing materials Strong oxidizing agents

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Replaces:

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
Isopropanol	400 ppm	400 ppm	(500) ppm STEL; (1230) mg/m3 STEL
Butane	No data available	800 ppm	No data available
Propane	1000 ppm	2500 ppm	No data available

Appropriate engineering

controls:

Local exhaust ventilation or other engineering controls are normally

required when handling or using this product to avoid

overexposure. Explosion proof exhaust ventilation should be used.

Engineering controls must be designed to control vapor

concentrations to below levels published in 29 CFR 1910.1000. Engineering controls must be designed to meet the OSHA chemical

specific standard in 29 CFR 1910.

Individual protection measures, such as personal protective equipment:

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

handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station

available.

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.

Respiratory Protection: Respiratory protection will be required when handling this product.

Use respirators only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels. Wear a NIOSH approved respirator if any exposure is possible. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place

conditions warrant the use of a respirator.

9. Physical and chemical properties

Appearance (physical state, color, etc.):

Appearance (physical state): Liquid with propellant

Color: Clear Colorless
Odor: Glycol ether
No data available

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Replaces:

pH: No data availableMelting Point/Freezing Point (°C): No data available

Initial Boiling Point and Boiling Range (°C): -1 Flash Point (°C): -104.4

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

Upper/lower flammability or explosive limits:

Upper Flammable/Explosive Limit (%): 8.4

12.7%

Lower Flammable/Explosive Limit (%): 1.8

Vapor Pressure:No data availableVapor Density:No data available

Relative Density: 0.93

Solubility(ies): Minimal; 1-9% Complete; 100%

Partition coefficient: n-octanol/water: 2.36

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

10. Stability and reactivity

Reactivity: No data available

Chemical stability: Stable under normal conditions.

Possibility of hazardous No data available

reactions:

Conditions to avoid (e.g., static Ele

discharge, shock, or vibration):

tic Elevated temperatures

Incompatible materials: Oxidizing materials Strong oxidizing agents

11. Toxicological information

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Replaces:

Information on the likely routes

Inhalation, Skin contact, Eye contact

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 severe respiratory irritation, dizziness, weakness, fatigue, nausea,

headache and possible unconsciousness. This product is an asphyxiant gas that can

cause unconsciousness or death if Oxygen levels are sufficiently reduced.

Irritation may be delayed for several hours.

Inhalation Toxicity: Toxic! Can cause systemic damage (see "Target Organs). Respiratory failure is

possible at high doses.

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

permanent damage.

Skin Absorption: No absorption hazard in normal industrial use.

Eye Contact: Contact with the eyes may cause moderate to severe eye injury. Eye contact may

result in tearing and reddening, but not likely to permanently injure eye tissue.

Temporary vision impairment (cloudy or blurred vision) is possible.

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

vomiting and diarrhea.

Long-Term (Chronic) Health Effects:

Carcinogenicity: May cause cancer.

Reproductive andNo data available to indicate product or any components present at greater than

Developmental Toxicity: 0.1% may cause birth defects. **Mutagenicity:** May cause genetic defects.

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

dizziness, weakness, fatigue, nausea, headache and possible unconsciousness. Toxic! Can cause systemic damage upon prolonged and/or repeated exposure (see

"Target Organs).

Skin Contact: Upon prolonged or repeated contact, can cause moderate skin irritation, defatting,

and dermatitis. Not likely to cause permanent damage.

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

Numerical measures of toxicity (such as acute toxicity estimates)

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
Isopropanol	Oral LD50 Rat 5045 mg/kg		
Butane			Inhalation LC50 (4h) Rat 658 g/m3

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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.

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

(including packaging): Provincial regulations.

Waste Disposal Code(s): D001

14. Transport information

UN number: 1950 **UN proper shipping name**: AEROSOLS

Transport hazard class(es): 2.1

Packing group: No data available

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.

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Replaces:

15. Regulatory information

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

TSCA Status: All components in this product are on the TSCA Inventory.

Regulated Components

Chemical Component	CAS number and other unique identifiers	CERCLA	SARA EHS	SARA 313	California Prop 65
Isopropanol	67-63-0	N	N	Υ	N

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

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Revision Number: 6

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