Product Name: Magic Fabric and Upholstery Cleaner Aerosol Product identifier: 93-S Revision Date: 12-14-2015 Replaces:



1. Identification

Product Name: Product identifier: Relevant identified uses of the substance or mixture and uses advised against:	Magic Fabric and Upholstery Cleaner Aerosol 93-S Fabric and Carpet Cleaner
Other means of identification Chemical Manufacturer / Importer / Distributor:	ITW Evercoat a division of Illinois Tool Works Inc. 1275 Round Table Drive Dallas, TX 75247
Emergency telephone 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:	
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.

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	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.
	Use personal protective equipment as required.
First Aid Measures:	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 for extinction.
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	
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
	launder. Get medical attention if irritation develops or persists.
Inhalation:	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

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Replaces:	
Ingestion:	medical attention immediately. Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care
Immediate medical attention and special treatment needed,:	provider with this MSDS. No additional first aid information available
5. Fire-fighting measures	
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: Fire and/or Explosion Hazards:	No data available 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
Special protective equipment and precautions for fire- fighters:	Do not enter fire area without proper protection including self- contained 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.

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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 material 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:	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	

8. Exposure controls/personal protection

<u>Limits:</u>

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.

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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.
General Hygiene Conditions:	Use spark-proof tools and explosion-proof equipment

9. Physical and chemical properties

Appearance (physical state): Color: Odor: Odor threshold: pH: Melting Point/Freezing Point (°C): Initial Boiling Point and Boiling Range (°C): Flash Point (°C): Evaporation Rate: Flammability (solid, gas): Upper Flammable/Explosive Limit:	Liquid with propellant Clear Colorless Glycol ether No data available No data available -1 -104.4 No data available No data available 8.4
Lower Flammable/Explosive Limit: Vapor Pressure: Vapor Density: Relative Density: Solubility(ies): Partition coefficient: n-octanol/water: Auto-ignition Temperature (°C): Decomposition Temperature:: Viscosity:	12.7% 1.8 2.05 MMHGatm@68F 33 MMHG@20C/68F No data available 0.93 Minimal; 1-9% Complete; 100% 2.36 287 ° C No data available No data available

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Replaces.	
10. Stability and reactivity	
Reactivity: Chemical stability: Conditions to avoid: Incompatible materials:	No data available Stable under normal conditions. None known. Elevated temperatures. Oxidizing materials Strong oxidizing agents
11. Toxicological information	
Likely routes of exposure (inhalation, ingestion, skin and eye contact):	Inhalation, Skin contact, Eye contact
Immediate (Acute) Health Effects	<u>by Route of Exposure:</u>
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 Effec	<u>ts:</u>
Carcinogenicity:	May cause cancer.
Reproductive and	No data available to indicate product or any components present at greater than
Developmental Toxicity:	0.1% may cause birth defects.
Mutagenicity: Inhalation:	May cause genetic defects 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.

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Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No data available			

12. Ecological information

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

Ecotoxicity (aquatic and	This material is no
terrestrial, where available):	
Persistence and degradability:	No data available
Mobility in soil:	No data available
Other adverse effects (such as	No data available
hazardous to the ozone layer):	

Données sur l'écotoxicité

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

13. Disposal considerations

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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15. Regulatory information

Statut TSCA:

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	Y	N

16. Other information, including date of preparation or last revision.			
Revision Date:	12-14-2015		
Revision Number:	3		

Disclaimer: NOTICE: The information accumulated herein is believed to be correct as of the date issued from sources, which are believed to be accurate and reliable. Since it is not possible to anticipate all circumstances of use, recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances