Product Name: SPECIAL CLEANER 1 GAL

Product identifier: 713 Revision Date: 12-14-2015

Replaces:



1. Identification

Product Name: SPECIAL CLEANER 1 GAL

Product identifier: 713

Relevant identified uses of theUsed as a cleaner for grease and grime without leaving any

substance or mixture and uses residue on the clean

advised against:

Other means of identification

Chemical Manufacturer / ITW Evercoat

Importer / Distributor: 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: Serious Eye Damage/Eye Irritation Category 1

Skin Corrosion/Irritation Category 2

Flammable Liquid Category 3

GHS Signal Word: Danger

GHS Hazard Statements: Flammable liquid and vapour.

Causes skin irritation.

Causes serious eye damage.

GHS Precautionary Statements:

Safety Precautions: 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.

Wash thoroughly after handling.

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First Aid Measures:

Replaces:

Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN: Wash with plenty of soap and water.

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/....

Specific treatment (see on this label).

If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

In case of fire: Use for extinction. 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.

Hazards not otherwise

classified:

Storage:

No data available

3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
2-propanol-1-butoxy ether	5131-66-8	1 - 5
Sodium metasilicate	6834-92-0	1 - 5
Tetrasodium Ethylenediamine	64-02-8	0.5 - 1.5
Tetraacetate		

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. This corrosive material can cause

immediate and permanent eye damage. 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. Flush eye with water for 20 minutes. Get medical

attention. Seek immediate medical attention.

Skin Contact: Wash with soap and water under a drench shower. Remove

contaminated clothing, launder immediately, and discard

contaminated leather goods. Get medical attention immediately.

Wash affected area thoroughly with soap and water.

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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 medical attention immediately. If inhaled, remove victim from

exposure to a well-ventilated area.

Ingestion: Corrosive. Do not induce vomiting! Drink one glass of water

followed by milk if available. Seek medical attention immediately and give the medical care provider with this MSDS. Do not induce vomiting unless directed to do so by medical personnel. Drink 1-2 glasses of milk to dilute product. Call a physician or poison control

center immediately. Never give anything by mouth to an

unconscious person

Immediate medical attention and special treatment needed,:

No additional first aid information available

5. Fire-fighting measures

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

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. Do not expose container to heat, flame, sparks or

other sources of ignition.

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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Replaces:

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Exposure to the spilled material may be severely irritating or toxic. Follow personal protective equipment recommendations found in Section VIII of this MSDS. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the expertise of employees in the area responding to the spill.

Never exceed any occupational exposure limits.

Methods and material for containment and cleaning up:

No special spill clean-up considerations. Collect and discard in regular trash. 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. Prevent spilled material from contaminating soil, entering sanitary sewers, storm sewers, and drainage systems, and entering bodies of water or ditches that lead to waterways.

7. Handling and storage

Precautions for safe handling: Toxic or severely 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: Store in a cool dry place. Isolate from incompatible materials. Keep

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

60°C (140°F) Maximum. Shelf life is one year.

Materials to Avoid/Chemical

Incompatibility::

Strong oxidizing agents Strong acids

8. Exposure controls/personal protection

Limits:

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

Appropriate engineering

controls.:

Local exhaust ventilation, process enclosures, or other engineering controls are necessary when handling or using this product to avoid overexposure. General or local ventilation or isolation may prove adequate to keep airborne exposures below exposure limits.

Eye Protection: Wear chemical splash goggles when handling this product.

Additionally, wear a face shield when the possibility of splashing of liquid exists. Do not wear contact lenses. Have an eye wash station available. Safety Glasses or goggles with splash guards or side

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shields.

Skin Protection: Avoid skin contact by wearing chemically resistant gloves, an apron

> and other protective equipment depending upon conditions of use. 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 must be used when handling this product. **Respiratory Protection:**

> Use respirators only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels. A supplied air type respirator may be required. NIOSH respirator -(organic vapor) in absence of proper environmental control. Safety Glasses or goggles with splash guards or side shields. Use

Nitrile/ Vinyl gloves

General Hygiene Conditions: Keep out of the reach of children.

9. Physical and chemical properties

Other Protective Equipment:

Appearance (physical state): Liquid Color: **Amber** Odor: Lemon

No data available Odor threshold:

:Ha 11 to 12

Melting Point/Freezing Point (°C): No data available

Initial Boiling Point and Boiling Range (°C): 100 Flash Point (°C): 52

Evaporation Rate: No data available Flammability (solid, gas): No data available **Upper Flammable/Explosive Limit:** No data available Lower Flammable/Explosive Limit: No data available **Vapor Pressure:** 17.5 MMHG@20C/68F Vapor Density: No data available

Relative Density: 1.05

Solubility(ies): No data available Partition coefficient: n-octanol/water: No data available **Auto-ignition Temperature (°C):** No data available **Decomposition Temperature::** No data available Viscosity: No data available

10. Stability and reactivity

Reactivity: No data available

Chemical stability: Stable under normal conditions.

Conditions to avoid: None known. .

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Incompatible materials: Hazardous decomposition

products:

Strong oxidizing agents Strong acids Carbon dioxide Carbon monoxide

11. Toxicological information

Likely routes of exposure (inhalation, ingestion, skin and

eve contact):

Skin contact, Eye contact, Ingestion

<u>Immediate (Acute) Health Effects by Route of Exposure:</u>

Inhalation Irritation: Can be corrosive to the respiratory tract causing severe irritation and tissue damage.

Irritating to the nose, throat, and respiratory tract.

Skin Contact: Corrosive to skin tissue. Can cause chemical burns. May cause skin irritation.

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

Eye Contact: Corrosive to eye tissue. Can cause severe irritation, tearing, and burns that can

quickly lead to permanent injury including blindness. Can cause moderate irritation.

Ingestion Irritation: Corrosive to tissue. Can cause severe and permanent damage to mouth, throat,

stomach. Aspiration may lead to lung damage. Irritating to mouth, throat, and

stomach.

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

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

Developmental Toxicity: 0.1% may cause birth defects.

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 be corrosive to the respiratory tract

causing severe irritation and tissue damage.

Skin Contact: Upon prolonged or repeated contact, corrosive to skin tissue. Can cause chemical

burns.

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

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			

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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 availableMobility in soil:No data availableOther adverse effects (such asNo 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.

Safe Handling of 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

14. Transport information

UN number:

UN proper shipping name:

Transport hazard class(es):

Packing group:

No data available

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.

15. Regulatory information

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

listing on the TSCA Inventory.

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

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

Revision Date: 12-14-2015

Revision Number: 6

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