**Product Name: FABRIC & CARPET CLEANER 1** 

Product identifier: 21 Revision Date: 07-18-2015

Replaces:



#### 1. Identification

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Product identifier: 21

Relevant identified uses of the substance or mixture and uses

advised against:

Fabric and Carpet Cleaner

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 4

GHS Signal Word: Danger

GHS Hazard Statements: Cumbustible Liquid

Causes skin irritation.

Causes serious eye damage.

**GHS Precautionary Statements:** 

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

Wash thoroughly after handling.

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

**First Aid Measures:** IF ON SKIN: Wash with plenty of soap and water.

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/....

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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.

**Storage:** 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

MEDICAL CONDITIONS AGGRAVATED: dermatitis may be aggravated by excessive

**classified:** exposure to skin.

#### 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                      |
| Tetrasodium Ethylenediamine | 64-02-8                                 | 1 - 5                      |
| Tetraacetate                |   |                            |
| Sodium metasilicate         | 6834-92-0                               | 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

**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 medical advice if symptoms persist

**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.

**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. Seek immediate

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medical attention.

**Most important** Eye contact may cause burns, irritation, tearing and corneal

**symptoms/effects (Delayed:** damage.

Ingestion may cause nausea and irritation.

Prolonged inhalation of vapors may cause burns to nasal passages,

respiratory tract and lungs.

May cause headaches and dizziness.

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:** Material may be ignited if preheated to temperatures above the

flash point in the presence of a source of ignition. Combustible Liquid. Can form explosive mixtures at temperatures at or above

the flash point.

**Hazardous Combustion** 

Products:

Special protective equipment

and precautions for fire-

fighters:

Carbon monoxide, Carbon dioxide

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.

#### 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

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container.

## 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.

STORAGE TEMPERATURE: 0°C (32°F) Minimum to 40°C (104°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 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:            | Respiratory protection must<br>Use respirators only if ventila<br>symptoms or reduce the exp<br>supplied air type respirator r   | be used when handling this pration cannot be used to eliminosure to below acceptable levay be required. NIOSH respired for proper environmental contro | ate<br>els. A<br>ator - |
| Other Protective Equipment:        | Nitrile/ Vinyl gloves  | h splash guards or side shields  | s. Use                  |
| General Hygiene Conditions:        | Hygiene Conditions: Keep out of the reach of children.   |  |                         |

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## 9. Physical and chemical properties

Appearance (physical state):LiquidColor:OrangeOdor:Lemon

Odor threshold: No data available pH: 12.5 - 13.5

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

Initial Boiling Point and Boiling Range (°C): 100 Flash Point (°C): 64

Evaporation Rate:

Flammability (solid, gas):

Upper Flammable/Explosive Limit:

No data available

17.5 MMHG@20C/68F

Vapor Density:

No data available

Relative Density: 1.03

Solubility(ies):

Partition coefficient: n-octanol/water:

Auto-ignition Temperature (°C):

Decomposition Temperature::

No data available

No data available

Viscosity:

No data available

**VOC (as packaged-less exempts and water)** 0.03 or

### 10. Stability and reactivity

**Reactivity:** No data available

Chemical stability:Stable under normal conditions.Conditions to avoid:None known. High temperatures.Incompatible materials:Strong oxidizing agents Strong acidsHazardous decompositionCarbon dioxide Carbon monoxide

products:

### 11. Toxicological information

Likely routes of exposure (inhalation, ingestion, skin and eye contact):

Skin contact, Absorption, Eye contact, Ingestion

#### **Immediate (Acute) Health Effects by Route of Exposure:**

**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. Contact with skin can cause

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irritation, (minor itching, burning and /or redness), Dermatitis, Defatting may be

readily absorbed through the skin.

**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 and**No 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 |                 |                 |                |

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

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#### 13. Disposal considerations

**Description of waste residues:** Spent or discarded material may be 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

Provincial regulations.

### 14. Transport information

(including packaging):

**UN proper shipping name:** Refer to bill of lading or container label for DOT or other

transportation hazard classification, if any.

### 15. Regulatory information

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

listing on the TSCA Inventory.

**Regulated Components:** 

| Chemical Compon | nent CAS number and other unique identifiers | CERCLA | SARA EHS | SARA 313 | California<br>Prop 65 |  |
|-----------------|--|--------|----------|----------|-----------------------|--|
| No data ava     | ilable                                       |        |          |          |                       |  |

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

**Revision Date:** 07-18-2015

Revision Number:

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