Product Name: TRIPLE SEVEN 5 GAL.

Product identifier: 777-5 Revision Date: 08-19-2016

Replaces:



1. Identification

Product identifier used on the label:

Product Name: TRIPLE SEVEN 5 GAL.

Product identifier: 777-5

Other means of identification

Synonyms: No data available

Recommended use of theUsed as a cleaner for grease and grime without leaving any

chemical and restrictions on residue on the clean

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: Skin Corrosion/Irritation Category 1

Serious Eye Damage/Eye Irritation Category 1

GHS Signal Word: Danger

GHS Hazard Statements: Causes severe skin burns and eye damage.

GHS Precautionary Statements:

Safety Precautions: Do not breathe dust/fume/gas/mist/vapours/spray.

Wash thoroughly after handling.

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

First Aid Measures: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.

Product Name: TRIPLE SEVEN 5 GAL.

Product identifier: 777-5 **Revision Date:** 08-19-2016

Replaces:

Rinse skin with water/shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable

for breathing.

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). Wash contaminated clothing before reuse.

Storage: 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 ingredientsChemical Component:CAS number and other unique identifiers% (or range) of ingredientSodium metasilicate6834-92-00.5 - 1.5Tetrasodium Ethylenediamine64-02-80.5 - 1.5Tetraacetate

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. 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. Seek medical

advice if symptoms persist

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

Product Name: TRIPLE SEVEN 5 GAL.

Product identifier: 777-5 **Revision Date:** 08-19-2016

Replaces:

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

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, or dry chemical 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 surface of the fire. Do Not direct a stream of water 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

Material will not ignite or burn.

Hazards:

Hazardous Combustion

Carbon dioxide, Carbon monoxide

Products:

Special protective equipment

Will not burn, no special instructions available. Use methods

and precautions for fire-

appropriate for surrounding materials.

fighters:

Product Name: TRIPLE SEVEN 5 GAL.

Product identifier: 777-5
Revision Date: 08-19-2016

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 materials 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, including any incompatibilities

Conditions for safe storage: No special requirements 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

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:

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.

Individual protection measures, such as personal protective equipment:

Product Name: TRIPLE SEVEN 5 GAL.

Product identifier: 777-5 Revision Date: 08-19-2016

Replaces:

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 be used when handling this product.

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.

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: Purple

Odor: Characteristic
Odor threshold: No data available

pH: 13

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

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

Flash Point (°C):

Evaporation Rate:

Flammability (solid, gas):

No data available

No data available

Upper/lower flammability or explosive limits:

Upper Flammable/Explosive Limit (%):

Lower Flammable/Explosive Limit (%):

Vapor Pressure:

No data available

No data available

No data available

No data available

Relative Density: 1.04

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

Product Name: TRIPLE SEVEN 5 GAL.

Product identifier: 777-5
Revision Date: 08-19-2016

Replaces:

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

None known.

discharge, shock, or vibration):

Incompatible materials: Strong oxidizing agents Strong acids

11. Toxicological information

Information on the likely routes

Skin contact, 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 be corrosive to the respiratory tract causing severe irritation and tissue damage.

No hazard in normal industrial use.

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.

Product Name: TRIPLE SEVEN 5 GAL.

Product identifier: 777-5 **Revision Date:** 08-19-2016

Replaces:

Numerical measures of toxicity (such as acute toxicity estimates)

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
Sodium metasilicate	Oral LD50 Rat 1153 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):

Fcological Toxicity Data

Ecological Toxicity Bata				
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 non-hazardous according to

environmental regulations.

Safe Handling of Waste: Disposal must be in accordance with applicable Federal,

State/Provincial and Local regulations.

Waste treatment methods

(including packaging):

Dispose of in a landfill. Disposal is not likely to be regulated.

14. Transport information

UN number: UN proper shipping name:No data available
Not Regulated

Product Name: TRIPLE SEVEN 5 GAL.

Product identifier: 777-5 **Revision Date:** 08-19-2016

Replaces:

Transport hazard class(es): No data available 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.

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
Sodium hydroxide	1310-73-2	N	N	Υ	N

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

Revision Date: 08-19-2016

Revision Number: 8

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