Product Name: TRIPLE SEVEN Product identifier: 777-55 Revision Date: 07-18-2015

Replaces:



1. Identification

Product Name: TRIPLE SEVEN

Product identifier: 777-55

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:

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: Skin Corrosion/Irritation Category 1A

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.

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.

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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 ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient	
Sodium metasilicate	6834-92-0	0.5 - 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.

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

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.

Immediate medical attention
No additional first aid information available

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and special treatment needed,:

5. Fire-fighting measures

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:

Fire and/or Explosion Hazards:

Hazardous Combustion

Products:

Special protective equipment and precautions for fire-

fighters:

No data available

Material will not ignite or burn. Carbon dioxide, Carbon monoxide

Will not burn, no special instructions available. Use methods

appropriate for surrounding materials.

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: No special requirements Keep from freezing, STORAGE

TEMPERATURE: 0°C (32°F) Minimum to 60°C (140°F) Maximum.

Shelf life is one year.

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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 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

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

9. Physical and chemical properties

Appearance (physical state):

Color:

Odor:

Odor threshold:

Liquid

Purple

Characteristic

No data available

pH: 13

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

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

Flash Point (°C): No data available

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Evaporation Rate:

Flammability (solid, gas):

Upper Flammable/Explosive Limit:

Lower Flammable/Explosive Limit:

Vapor Pressure:

No data available

No data available

No data available

17.5 MMHG@20C/68F

Vapor Density:

No data available

Relative Density: 1.04

Solubility(ies):
Will mix with water
Partition coefficient: n-octanol/water:
No data available
No data available
Decomposition Temperature::
No data available
No data available
No data available

10. Stability and reactivity

Reactivity: No data available

Chemical stability: Stable under normal conditions.

Conditions to avoid: None known. .

Incompatible materials: Strong oxidizing agents Strong acids

11. Toxicological information

Likely routes of exposure (inhalation, ingestion, skin and

eye contact):

Skin contact, 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.

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.

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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

Other adverse effects (such as 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: 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 proper shipping name: Refer to bill of lading or container label for DOT or other

transportation hazard classification, if any.

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15. Regulatory information

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
No data available					

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

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