

MATERIAL SAFETY DATA SHEET

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The information contained within this bulletin is offered in good faith. The results obtained from laboratory and production are believed to be correct. All risks involved in using this product are assumed by the user. Camchem Corporation gives no warranty, expressed or implied, for the use thereof.



CHEMTREC EMERGENCY CONTACT 1-800-424-9300

PRODUCT NAME

TRI DIP

CAMCHEM

5150 MERRIMAN ROAD

P.O. BOX 4143

JACKSON, MICHIGAN 4920

HAZARDOUS INGREDIENTS

COMPONENT (CAS #)	OSHA PEL	ACGIH TLV	MAXIMUM PERCENT
NITRIC ACID 7697-37-2	N/A	5 mg/m3	35

PHYSICAL/CHEMICAL CHARACTERISTICS

SPECIFIC GRAVITY: 1.21
BOILING POINT: > 212
SOLUBILITY: Complete
ODOR: Slightly pungent
APPEARANCE: Blue/green liquid

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LIMITS: Non flammable
EXTINGUISHING MEDIA: Water Spray

USE EXTINGUISHING MATERIAL SUITABLE FOR SURROUNDING FIRE

SPECIAL FIRE FIGHTING PROCEDURES

This product is non-flammable. The container, however, is Fiber drums burn and plastic containers melt. Should this vessel be exposed to flame, cool it with water spray. If contents are spilled due to fire, see section entitled Precautions for Safe Handling and Use under Steps to be Taken for Spills. Always wear protective equipment and/or clothing when extinguishing fires.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS

None

REACTIVITY DATA

DECOMPOSITION: Oxides of Nitrogen
POLYMERIZATION: Will not occur under normal conditions
STABILITY: Stable

MATERIALS TO AVOID:

This product is incompatible with cyanides. Keep away from all sources of contamination by insuring separate storage.

HEALTH HAZARD DATA

SIGNS AND SYMPTOMS OF EXPOSURE

This material is corrosive to human tissue. Contact with skin may cause ulcerations and burns. Eye contact may cause burns and possible blindness. Ingestion may cause burns to mouth, throat, esophagus, and stomach. Avoid all contact by wearing protective equipment and clothing.

EMERGENCY AND FIRST AID PROCEDURES

If in eyes: Flush with water for at least 15 minutes.
If on skin: Wash area thoroughly with water, remove contaminated clothing.
If inhaled: Remove person to fresh air.
If swallowed: Give large amounts of water.
Always call physician when contact is made.

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE OF SPILL

Neutralize with lime or soda ash, apply absorbant compound and dispose. Flush remaining area with water.

WASTE DISPOSAL PROCEDURE

Dispose of in accordance with Federal, State and Local Regulations. Contact the Regional Office of the Environmental Protection Agency or your local Camchem representative to determine specific disposal methods.

HANDLING AND STORING PRECAUTIONS

Consult Reactivity Data for incompatibles. Always keep container closed. Store in a cool, dry area. Keep from flame. Please handle with care.

OTHER PRECAUTIONS

This product is intended for industrial use only. Please handle it with care.

CONTROL MEASURES

RESPIRATORY: Acid mist type
VENTILATION: Local exhaust
GLOVES: Rubber/neoprene
EYES: Splash goggles
OTHER: Rubber apron, boots

REGULATORY INFORMATION

EMERGENCY PLANNING AND RIGHT-TO-KNOW (SARA TITLE III)**-Section 311/312 Categorizations (40CFR 370)**

This product poses an immediate(acute) health hazard. It
may be classified as a corrosive as defined in 29CFR
1910.1200.

-Section 313 Information (40CFR 372)

This product does not contain a chemical above de minimus
concentration.

CERCLA INFORMATION (40CFR 302.4)

-Comprehensive Environmental Response, Compensation, and
Liability Act of 1980 (CERCLA) requires notification of
the National Response Center of release of quantities of
hazardous substances greater than the reportable quantities.

There are no components present in this product at a level
which would require reporting under this statute.

RCRA INFORMATION

When this product becomes a waste, it is considered
hazardous. To determine treatment, contact your Camchem
representative or regional EPA office.

CHEMICAL CONTROL LAW STATUS

All components of this product are listed or excluded
from the U.S. Toxic Substances Control Act (TSCA)
Chemical Substance Inventory.

CANADIAN WHMIS CONTROLLED PRODUCTS CLASSIFICATIONS

Class: 0 Division: 1

HMIS	Health:	3	NFPA	Health:	3
	Flammability:	0		Flammability:	0
	Reactivity:	1		Reactivity:	1

note: HMIS and NFPA ratings involve data and interpretations
that vary from company to company. These are intended only
for rapid, general identification of the hazard.

DOT NA 1760
ACID LIQUID, NOS
CORROSIVE LIQUID
Contains Nitric Acid