

# Material Safety Data Sheet

## Section 1 Chemical Product and Company Identification

### Manufacturer

Federal Process Corporation  
4520 Richmond Road  
Cleveland OH 44128  
1-800-846-7325

### Emergency Telephone Number

Call Chemtrec at 1-800-424-9300

Product Identifier:

Gasoil® NT

Product Description:

Complex Mixture

Product Use:

Pipe Thread Sealant

## Section 2 Hazards Identification

### HMIS HAZARD IDENTIFICATION

Health 1

Flammability 2

Reactivity 0

### EMERGENCY OVERVIEW:

#### PHYSICAL HAZARDS:

May become slippery if spilled on floor.

#### ACUTE HEALTH EFFECTS:

May cause severe eye irritation but no lasting damage. Transient irritation may result from extended skin contact. If ingested may cause gastrointestinal discomfort.

#### CHRONIC HEALTH EFFECTS:

No chronic health effects are expected

## Section 3 Composition/Information on Ingredients

Additional information is provided in the Regulatory section of this document for Sara 313, California Proposition 65, and various state right-to-know laws.

Contains:	OSHA PEL	ACGIH TLV	%
Isopropyl Alcohol CAS # 67-63-0	400 ppm	400 ppm	5-12
Ethylene Glycol Butyl Ether CAS # 111-76-2	50 ppm	25 ppm	5-10

## Section 4 First Aid Measures

**INHALATION:** Not expected to become a significant inhalation hazard under normal conditions of use.

**INGESTION:** If ingested this product is not expected to cause an acute reaction. Give two glasses of water to drink. Consult physician. Never give anything by mouth to an unconscious person.

**EYES:** Flush eyes immediately with large quantities of water, lifting the lower and upper lids occasionally. If irritation persists consult a physician.

**SKIN:** Flush the contaminated skin and wash with soap and water. If irritation develops or persists seek medical advice. Contaminated clothing should be washed prior to re-use.

## Section 5 Fire Fighting Measures

**EXTINGUISHING MEDIA:** Foam (Aqueous Film Forming Foam) , dry chemical, carbon dioxide.

**SPECIAL PRECAUTIONS:** Water fog may be used to cool the containers, however frothing may occur if water is sprayed directly into burning containers. Do not enter fire area without proper protection.

**HAZARDOUS COMBUSTION PRODUCTS:** The thermal decomposition products are highly dependent upon the combustion conditions.

Noxious or toxic fumes may be generated, some of which may be toxic or irritating.

**FLASH POINT:** 90 F

**LOWER FLAMMABLE LIMIT:** 1.1%

**UPPER FLAMMABLE LIMIT:** 10.6%

**AUTOIGNITION TEMPERATURE:** Not established

## Section 6 Accidental Release Measures

Isolate the spill area, and keep unnecessary people away. Absorb spilled material with a suitable inert absorbent material. Collect and dispose of the contaminated absorbent in accordance with local state and federal laws.

## Section 7 Handling and Storage

**HANDLING:** Avoid contact with the skin and eyes. Use good industrial hygiene practices. Provide adequate ventilation. Keep containers closed. No smoking or open flame in storage areas. Wash hands after using product and before eating, drinking, smoking or using toilet facilities.

**STORAGE:** Store in a dry place away from moisture, excessive heat and sources of ignition. Avoid storage near food to prevent food contamination. Avoid freezing.

## Section 8 Exposure Controls/Personal Protection

**VENTILATION REQUIREMENTS:** In confined areas local and general ventilation should be provided to maintain airborne concentrations below permissible exposure limits. Ventilation systems must be designed according to approved engineering standards.

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**PERSONAL PROTECTION:**

EYE: The wearing of protective glasses is recommended when handling any chemicals.

GLOVES: If prolonged or repeated skin contact is expected wear gloves as appropriate to prevent skin contact. Butyl and nitrile rubbers are recommended.

RESPIRATORY: Provide adequate ventilation in the workplace.

OTHER: Eating and smoking should be prohibited in areas where product is handled. Nothing replaces good personal hygiene. Coveralls or other full body clothing shall be worn and properly laundered after use. Workers should wash hands, face, neck, and arms before eating, drinking, or smoking.

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**Section 9 Physical and Chemical Properties**

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PHYSICAL STATE:	Blue Paste	ODOR AND APPEARANCE:	Slight Odor
LOWEST BOILING POINT:	180 F	VAPOR PRESSURE:	0.88
VAPOR DENSITY:	1	WATER SOLUBILITY:	Slight
% ORGANIC VOLATILES:	27.0% w/w	pH	N.A.
SPECIFIC GRAVITY	1.53 (12.74 LBS/GALLON)		

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**Section 10 Stability and Reactivity**

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STABILITY:	Stable under normal conditions.
REACTIVITY:	Unknown

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**Section 11 Toxicological Information**

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Exposure limits: The limits reported in Section 2 of this document refer to other physical forms of the ingredients present in this product. Limits for the formulated product have not been determined.

None of the components of this product have been reported as carcinogenic by NTP, OSHA or IARC.

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**Section 12 Ecological Information**

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General:	No special Procedures
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**Section 13 Disposal Information**

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Waste materials must be disposed of in accordance with your municipal, state, provincial and federal regulations. Contact the proper authorities for specific instructions. Avoid incineration.

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**Section 14 Transportation Information**

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**Containers under 1 gallon**

DOT HAZARD CLASS:	Consumer Commodity ORM-D
PROPER SHIPPING NAME:	Consumer Commodity ORM-D
IDENTIFICATION NUMBER:	Not Listed

**Containers 1 gallon and over:**

DOT HAZARD CLASS:	FLAMMABLE LIQUIDS N.O.S. (Isopropyl Alcohol) 3
PROPER SHIPPING NAME:	FLAMMABLE LIQUIDS N.O.S. (Isopropyl Alcohol)
IDENTIFICATION NUMBER:	UN1993    PACKING GROUP III <b><u>DO NOT SHIP BY AIR</u></b>

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**Section 15 Regulatory Information**

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Listed below are chemical substances subject to supplier notification requirements. The percentages, when present represent average values.

CAS Number	SARA	WHMIS	CA-65
	313		
111-76-2	X		X
Ethylene Glycol Butyl Ether			

CA-65 - The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains the following substances known to the state of California to cause cancer:

Ethylene Oxide

TSCA STATUS: All ingredients of this product comply with the requirements of the US EPA Toxic Substances Control Act.

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**Section 16 Other**

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Prepared by R. L.

*The above information and recommendations are believed accurate and reliable. Because it is not possible to anticipate all conditions of use, additional safety precautions may be required. The Federal Process Corporation makes no warranty, either express or implied, including*

*merchantability and fitness. USER RESPONSIBILITY: Each user should read and understand this information and incorporate it into individual site safety programs in accordance with applicable hazard communication standards and regulations.*