



I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 11311

PRODUCT NAME: LIQUID TRETE**USE:** Metal Finishing Additive**SUPPLIER:**

JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: C D1B D2B**CHEMICAL FAMILY:** not applicable**TRADE NAME / SYNONYMS:** not applicable**CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Sodium nitrite	35-45	007632-00-0	LD50 120 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber, Neoprene, Nitrile or PVC **Eye:** safety goggles **Footwear:** not required
Respiratory: Not required **Other:** not applicable

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and prolonged skin contact.**VENTILATION REQUIREMENTS:** general ventilation**INCOMPATIBILITY (Material to Avoid):** none known**SPILL PROCEDURES:** Contain the spill. Wash spill area with large volumes of water.**WASTE DISPOSAL:** Dispose according to municipal, provincial, and federal regulations.**STORAGE / SHIPPING REQUIREMENT:** Store in a cool dry area in a closed container.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear light yellow liquid**S.G. / BULK DENSITY(g/cc):** 1.32**pH:** 8.9**VAPOUR PRESSURE (mmHg):** None**VAPOUR DENSITY (air=1):** not applicable**ODOUR THRESHOLD:** not available**BOILING POINT:** not available**FREEZING POINT:** not available**PERCENT VOLATILE:** not applicable**SOLUBILITY IN WATER:** soluble**EVAPORATION RATE (water=1):** not applicable

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:**EYES:** May cause irritation to mucous membranes, skin and eyes.**SKIN:** Repeated or prolonged contact may result in irritation.**INGESTION:** Harmful or fatal if swallowed.**INHALATION:** May cause irritation of respiratory tract. May cause drowsiness, headache, nausea, dizziness,**LD50 (calculated):** 120 mg/kg**LC50 (calculated):** not available**OTHER TOXIC EFFECTS:** none known

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: none known

VI - FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician.
SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician.
INGESTION: For large amounts, induce vomiting. Contact a physician.
INHALATION: Remove patient to fresh air.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No

FLASH POINT, °C: not applicable

AUTO IGNITION TEMPERATURE, °C: N/Av

EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.

HAZARDOUS COMBUSTION PRODUCTS: not applicable.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: not applicable

INCOMPATIBILITY (Material to Avoid) : none known

HAZARDOUS DECOMPOSITION PRODUCTS: none

REACTIVITY: not applicable

IX - MSDS PREPARATION

SOURCES USED: Supplier MSDS

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Industrial Division
Phone (905) 829-1200

PREPARATION DATE: November 10, 2003

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