

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 2913

PRODUCT NAME: FORMULA 96

USE: Wax and Bug Remover for Car Windshields

SUPPLIER: **EMERGENCY PHONE:**

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: D2B TRADE NAME / SYNONYMS: not applicable

alkali CHEMICAL FAMILY: **CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Sodium nitrilotriacetate	0.1- 1.0	005064-31-3	LD50 1100 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural rubber, neoprene or nitrile Eve: safety glasses Footwear: not required

Other: not required Respiratory: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and prolonged skin contact. Do not breathe mist or spray.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): acidic materials

SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal.

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. Avoid freezing.

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear yellow liquid - slight ammonia odour

not available

S.G. / BULK DENSITY(g/cc): (concentrate) 12.0 1.01 pH:

VAPOUR PRESSURE (mmHg): not available VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: **BOILING POINT:** approx. 100°C

SOLUBILITY IN WATER: soluble **EVAPORATION RATE (water=1):** approx. 1

V - TOXICOLOGICAL PROPERTIES

PERCENT VOLATILE:

98%

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

0°C

FREEZING POINT:

EYES: May cause severe irritation. No serious or irreversible effects expected if treated promptly.

SKIN: Repeated or prolonged contact may result in irritation.

INGESTION: Irritation of digestive tract. May cause nausea and vomiting.

INHALATION: No serious or irreversible effects expected.

LD50 (calculated): > 200,000 mg/kg LC50 (calculated): not available

OTHER TOXIC EFFECTS: none known

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:

This product contains NTA. In laboratory tests, rats and mice continuously fed highly exaggerated doses of NTA showed evidence of urinary tract (bladder and kidney) toxicity, including cancer; lower doses showed none of these toxic effects. By ACGIH guidelines, NTA would not be considered an occupational (human) carcinogen of any practical significance.

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: Drink large volumes of water . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a

ohysician.

INHALATION: Remove patient to fresh air.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No

FLASH POINT, °C: not applicable AUTO IGNITION TEMPERATURE, °C: N/Ap

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

SPECIAL FIRE FIGHTING PROCEDURES: not required

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: keep from freezing

INCOMPATIBILITY (Material to Avoid): acidic materials

HAZARDOUS DECOMPOSITION PRODUCTS: not available

April 15, 2003

REACTIVITY: not dangerously reactive

PREPARATION DATE:

IX - MSDS PREPARATION

SOURCES USED: RTECS PREPARED BY: JohnsonDiversey Canada, Inc.

Regulatory Department Institutional Division Phone (905) 829-1200

Information on this form is furnished in compliance with the Regulations respecting Controlled Products under the Hazardous Products Act and is not to be used for any other purpose, nor is it to be reproduced or published. JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. In addition, JohnsonDiversey Canada assumes no responsibility for injury to any person or property resulting from any abnormal use or theft of the material, even if reasonable safety procedures are followed. Each user assumes the risk in his use of the material and should review the data and recommendations in the specific context of the intended use.