

MATERIAL SAFETY DATA SHEET



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 00263

PRODUCT NAME: VIBRA-PLUS

USE: Deburring & burnishing compound

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

CHEMICAL FAMILY: Alkaline CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

 HAZARDOUS INGREDIENT
 % w/w
 CAS #
 LD50 / LC50
 Route / Species

 Tetrasodium EDTA
 1-5
 000064-02-8
 LD50 3200 mg/kg
 oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural rubber or neoprene Eye: Safety glasses Footwear: Not required

Respiratory: If mists are generated, use NIOSH approved Other: Not required

mask

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Not applicable

VENTILATION REQUIREMENTS: General ventilation

INCOMPATIBILITY (Material to Avoid): Acids

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.

Sweep or scoop up material 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 amber liquid, mild odour

S.G. / BULK DENSITY(g/cc): 1.05 pH: (concentrate): 11.0

VAPOUR PRESSURE (mmHg): 17.5 @ 20°C VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available BOILING POINT: approx. 100°C

FREEZING POINT: 0°C PERCENT VOLATILE: 81.5%

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

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation.

SKIN: May cause irritation.

INGESTION: May cause irritation.

INHALATION: May cause irritation.

LD50 (calculated): 3200 mg/kg **LC50 (calculated):** Not available

OTHER TOXIC EFFECTS: None known

EFFECTS OF CHRONIC None known **EXPOSURE TO MATERIAL:**

VI - FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately.

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

physician immediately.

INHALATION: Remove patient to fresh air.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: not applicable

FLASH POINT, °C: not applicable **AUTO IGNITION TEMPERATURE,°C:** N/Avail.

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

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

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: Not applicable

INCOMPATIBILITY (Material to Avoid): Acids

HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with acids

REACTIVITY: Not dangerously reactive

IX - MSDS PREPARATION

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

> Regulatory Department Industrial Division Phone (905) 829-1200

PREPARATION DATE: July 14, 2004

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