

I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 1472

PRODUCT NAME: STARLENE

USE: Laundry starch

SUPPLIER:

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

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: not applicable

CHEMICAL FAMILY: Starch

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Not applicable				

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: not required

Eye: safety glasses

Footwear: not required

Respiratory: NIOSH-approved dust mask as required

Other: not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid breathing dust.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): strong oxidizers

SPILL PROCEDURES: Sweep or scoop up material for disposal.

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: Off-White Powder

S.G. / BULK DENSITY(g/cc): 0.35

pH: 5.0 - 8.0 (1% solution)

VAPOUR PRESSURE (mmHg): not applicable

VAPOUR DENSITY (air=1): not applicable

ODOUR THRESHOLD: not applicable

BOILING POINT: not applicable

FREEZING POINT: not applicable

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.

SKIN: No serious or irreversible effects expected.

INGESTION: No serious or irreversible effects expected.

INHALATION: May cause irritation.

LD50 (calculated): not applicable

LC50 (calculated): not applicable

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. If irritation develops contact a physician.

SKIN: Flush affected area thoroughly with water.

INGESTION: Drink large volumes of water .

INHALATION: Remove patient to fresh air. Get medical attention for any breathing difficulty.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: Yes. Fine powder may form explosive mixtures in air.

FLASH POINT, °C: not applicable

AUTO IGNITION TEMPERATURE, °C:

EXTINGUISHING MEDIA: Water ☒ Dry Chemical ☒ Carbon Dioxide ☒ Foam ☒ Other ☐

SPECIAL FIRE FIGHTING PROCEDURES: not applicable

HAZARDOUS COMBUSTION PRODUCTS: not applicable.

EXPLOSIVE SENSITIVITY TO: Impact ☐ Static Discharge ☒ Heat ☒ Other ☐

VIII - REACTIVITY DATA

STABILITY: Stable ☒ Unstable ☐

CONDITIONS TO AVOID: high humidity, high temperature

INCOMPATIBILITY (Material to Avoid) : strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Contact with strong oxidizers may release sufficient heat to initiate combustion.

REACTIVITY: not applicable

IX - MSDS PREPARATION

SOURCES USED: R.M. MSDS

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

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