

Quicksilver Perfect Seal

MATERIAL SAFETY DATA SHEET

Mercury Marine
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I. PRODUCT IDENTIFICATION

PRODUCT NAME: Perfect Seal #4
Part Number: 92-34227 1, 92-34227Q02

PRODUCT TYPE: Sealant

II. COMPOSITION

INGREDIENTS	CAS#	% WT.	ACGIH TLV	OSHA PEL
ISOPROPYL ALCOHOL	67-63-0	24.1	400PPM	400PPM
1-METHOXY 2-PROPANOL	107-98-2	4.8	100PPM	100PPM

NON-HAZARDOUS COMP.

CASTOR OIL	8001-79-4
SOYABEAN OIL	68152-81-8
CELITE 322	7631-86-9

III. CHEMICAL AND PHYSICAL PROPERTIES

VAPOR PRESSURE : 29MM@68°F

VAPOR DENSITY : 2.5
SOLUBILITY IN WATER: .86
APPEARANCE : BROWN LIQUID
SPECIFIC GRAVITY : 1.03
BOILING POINT : 195°F
PH : N/A
ODOR : MILD

IV. TOXICITY AND HEALTH HAZARD DATA

TOXICITY: EYE IRRITANT – MODERATELY TOXIC BY INGESTION
CARCINOGENITY: NTP : NO
IARC MONOGRAPHS : NO
OSHA REGULATED : NO

HMS HAZARD COMMUNICATION CODES: HEALTH (1) FIRE (3) REACTIVITY (0)

PRIMARY ROUTES OF ENTRY: SKIN, INGESTION, INHALATION

EXISTING CONDITIONS AGGRAVATED BY EXPOSURE: VAPOR ABOVE TLV IS IRRITATING
TO EYES, NOSE, THROAT AND CAN CAUSE HEADACHE, DIZZINESS, AND
NAUSEA. LIQUID IS AN EYE IRRITANT.

EMERGENCY TREATMENT PROCEDURES:

INGESTION – DO NOT INDUCE VOMITING AND GET MEDICAL ATTENTION

INHALATION – REMOVE TO FRESH AIR. CALL PHYSICIAN

EYE CONTACT – FLUSH WITH WATER FOR AT LEAST 15 MINUTES AND

CONSULT PHYSICIAN.

SKIN CONTACT – WASH THOROUGHLY WITH SOAP AND WATER

PERSONAL PROTECTION:

EYES: WEAR SAFETY GLASSES OR GOGGLES

SKIN: WEAR RUBBER OR PLASTIC GLOVES

VENTILATION: SUFFICIENT TO MAINTAIN VAPOR PRESSURE BELOW TLV

V. FLAMMABILITY AND EXPLOSIVE PROPERTIES

FLASH POINT: 54°F METHOD: CLOSED CUP

EXPLOSIVE LIMITS (% BY VOLUME IN AIR) LOWER: 3% UPPER: 20%

RECOMMENDED EXTINGUISHING AGENTS: CO₂, DRY CHEMICAL, FOAM

HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION:

CARBON DIOXIDE AND CARBON MONOXIDE

UNUSUAL FIRE OR EXPLOSIVE HAZARD: NONE

VI. REACTIVITY DATA

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS (NON THERMAL): NONE KNOWN

INCOMPATIBILITY: HYDROFLUORIC ACID, STRONG OXIDIZERS

VII. SPILL OR LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:

SCRAPE OR WIPE UP AS MUCH MATERIAL AS POSSIBLE AND STORE IN A CLOSED CONTAINER. RESIDUES MAY BE CLEANED WITH ISOPROPYL ALCOHOL. FOR LARGE SPILLS VENTILATE AREA AND REMOVE SOURCES OF IGNITION.

RECOMMENDED METHODS OF DISPOSAL:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATION.

VIII. STORAGE AND HANDLING PROCEDURES

STORAGE: DO NOT STORE NEAR HEAT, SPARKS OR FLAME.

HANDLING: AVOID PROLONGED BREATHING OF VAPORS AND CONTACT WITH EYES.

IX. SHIPPING INFORMATION

DOT

TYPE OR CLASS: ORM-D

PROPER SHIPPING NAME: CONSUMER COMMODITY

IATA

TYPE OR CLASS: CLASS 3

PROPER SHIPPING NAME: ADHESIVE, FLAMMABLE LIQUID, UN1133

IMCO

PROPER SHIPPING NAME: CONSUMER COMMODITY

OTHER INFORMATION

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