

MATERIAL SAFETY DATA SHEET**FAX CLEAN SHEET**2007
MSDS-OB8Rev. 1
PD**SECTION 7****FIRST AID PROCEDURES**

EYE CONTACT: Remove contact lenses if worn. Irrigate with cool water for 15 minutes. Seek medical attention if irritat

SKIN CONTACT: Wash affected area with soap and water.

INHALATION: Remove to fresh air. Give artificial respiration if breathing. Get immediate medical attention.

INGESTION: DO NOT induce vomiting. Keep at rest. Seek immediate medical attention.

SECTION I**GENERAL INFORMATION****EMERGENCY CONTACT: CHEMTREC (800) 424-9300**

DISTRIBUTOR'S NAME & ADDRESS: PerfectData Corporation
1445 E. Los Angeles Ave, Suite 208
Simi Valley, California 93065
(800) 973-7332

PRODUCT #: 105558-1 105589-1 106255-1

NFPA HAZARD RATING: Health 2 Reactivity 0
Fire 3 Special None
4 = Deadly; 3 = Extremely; 2 = Hazardous; 1 = Slightly Hazardous; 0 = Normal

SECTION 2**COMPOSITION/ INFORMATION ON INGREDIENTS**

MATERIAL(S)	CAS #	OSHA(PEL)	TLV(PPM)	%
Isopropanol	67-63-0	400 ppm	400 ppm	>99

SECTION 3**PHYSICAL & CHEMICAL PROPERTIES**

BOILING POINT: 181F
VAPOR PRESSURE: 33 MMHG@20 deg C
VAPOR DENSITY(AIR=1): 2.07
SOLUBILITY IN WATER: 100% / Complete
APPEARANCE: Clear colorless liquid
ODOR: Medicinal alcoholic
pH: 8.5-9.5
SPECIFIC GRAVITY(H2O=1) 25o/4o: 0.79
MELTING POINT: -127F
EVAPORATION: 3
VOC: 785 G/L

SECTION 4**FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (METHOD USED): 53F / TCC
FLAMMABLE LIMITS: LEL: 2 UEL: 12.7
EXTINGUISHING MEDIA: Water spray, carbon dioxide, dry chemical, CO2, foam
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear pos pressure NIOSH approved self-contained breathing apparatus.
UNUSUAL FIRE & EXPLOSION HAZARDS: Containers exposed to heat cool with water fog to prevent rupture. Extinguish all sources of ignition.

SECTION 5**STABILITY & REACTIVITY**

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: Heat, flames, ignition sources, strong oxidizers.
HAZARDOUS DECOMPOSITION: Carbon monoxide or carbon dioxide.

SECTION 6**HEALTH HAZARD DATA**

PRINCIPLE ROUTES OF EXPOSURE: Skin, eye, inhalation, swallow
EYE CONTACT: Irritation, redness, tearing, blurred vision.
SKIN CONTACT: Prolong or repeated contact may cause mild irritation.
INHALATION: May cause dizziness.
INGESTION: May cause headaches, vomiting, diarrhea, nausea, unconsciousness, death..
CHRONIC EXPOSURE: Can produce severe, fatal CNS depression.
CONDITIONS TO AVOID: Pre-existing skin disorders, eye problems, impaired respiratory function may be susceptible to this substance.

SECTION 8**TOXICITY DATA**

ORAL: Rat LD50 = 5840 Mg/Kg
Dermal: Rabbit LD50 = 13Gm/Kg
Inhalation: Rat LC50 = 16,000 ppm/8 hr.
Cancer agent: None of the components in this material is listed IARC, NTP, OSHA, or ACGIH as a carcinogen.

SECTION 9**OTHER REGULATORY INFORMATION**

This product is listed on the TSCA inventory of chemical substances. Under Massachusetts Right-to-know Law, hazardous substances present in product requires reporting are: Isopropanol, CAS 67-63-0, 100 % concentr Under Pennsylvania Right-to-know Law, hazardous substances present in t product requires reporting are: Isopropanol, CAS 67-63-0, 100 % concentr Californai SCAQMD Rule 443.1 VOCs.

SECTION 10**SPILL/LEAK/SAFE HANDLING AND USE**

IN CASE OF SPILL OR ACCIDENTAL RELEASE: Always wear eye protect Eliminate all sources of ignition and ground any equipment. Take up with air non-combustible absorbent material and place in secure containers. Mop u rinse area. Keep large spills out of out of sewers, storm drains, surface water WASTE DISPOSAL METHOD: Use DOT approved waste container for dispo Dispose of in accordance with Federal, State and Local laws and regulation

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep away from sparks, flames, any heat source. Store in cool, dry place.

SECTION 11**CONTROL MEASURES/PERSONAL PROTECT**

RESPIRATORY: Not normally needed.
PROTECTIVE GLOVES: Not normally needed.
EYE PROTECTION: Not normally needed.
OTHER PROTECTION: Eyewash, safety shower should
HANDLING & STORAGE: Store in original containers in a area away from other chemicals
VENTILATION: Maintain exhaust below PEL.

SECTION 12**TRANSPORT INFORMATION**

PROPER SHIPPING NAME: ISOPROPANOL
HAZARD CLASS: Flammable Liquid
UN NUMBER: 1219
EXCEPTED FROM HAZ MAT LABELING AND PLACARDING REQUIREMI UNDER CFR 49 PART 173.150 (b) (2).

SECTION 13**SPECIAL PRECAUTIONS**

PRECAUTIONARY STATEMENTS: **CAUTION. KEEP OUT OF RE. OF CHILDREN**

Do not get in eyes, on skin or on clothing. Do not take internally. Avoid bre vapors. If eyes are contacted, irrigate eyes for 15 minutes. Seek medical attention if irritation persists. If skin is contacted, wash with water. If discor is experienced after prolonged exposure to mists/vapors, remove to fresh air Seek medical attention if discomfort persists. If ingested, induce vomiting. Give moderate amounts of water or milk.

WORK/HYGIENIC PRACTICES: The recommendations described herein are intended to provide general gui for minimizing exposure and potential risk when handling this product. Bec because use conditions will vary depending with each possible application, specific safe handling procedures should be developed by persons knowled of the intended use conditions and equipment.

DISCLAIMER

PERFECTDATA expressly disclaims all express or implied warranties for merchantability and fitness for a particular purpose, with respect to the product or information provided herein.

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