

MATERIAL SAFETY DATA SHEET

2007
MSDS-OB8
Rev. 1
PD

CLEANING PAPER

SECTION 7 FIRST AID PROCEDURES

EYE CONTACT: Remove contact lenses if worn. Irrigate with cool water for 15 minutes. Seek medical attention if irritation persists.
SKIN CONTACT: Wash affected area with soap and water.
INHALATION: Remove to fresh air. Give artificial respiration if not breathing. breathing. Get immediate medical attention.
INGESTION: DO NOT induce vomiting. Keep at rest. Seek immediate medical attention.

SECTION 1 GENERAL INFORMATION

EMERGENCY CONTACT: CHEMTREC (800) 424-9300
 PerfectDataCorporation
 1323 Conshohocken Road,
 Plymouth Meeting, PA 19462
 Mailing Address: P.O. Box 737, Norristown, PA 19404
 Tel: 1-800-973-7332

DISTRIBUTOR'S NAME & ADDRESS:

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

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

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 by IARC, NTP, OSHA, or ACGIH as a carcinogen.

SECTION 2 COMPOSITION/ INFORMATION ON INGREDIENTS

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

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 this product requires reporting are: Isopropanol, CAS 67-63-0, 100 % concentration. Under Pennsylvania Right-to-know Law, hazardous substances present in this product requires reporting are: Isopropanol, CAS 67-63-0, 100 % concentration. Californai SCAQMD Rule 443.1 VOCs.

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 10 SPILL/LEAK/SAFE HANDLING AND USE

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

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

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 11 CONTROL MEASURES/PERSONAL PROTECTION

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

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 12 TRANSPORT INFORMATION

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

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 13 SPECIAL PRECAUTIONS

PRECAUTIONARY STATEMENTS: **CAUTION. KEEP OUT OF REACH OF CHILDREN**
 Do not get in eyes, on skin or on clothing. Do not take internally. Avoid breathing vapors. If eyes are contacted, irrigate eyes for 15 minutes. Seek medical attention if irritation persists. If skin is contacted, wash with water. If discomfort 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 guidance for minimizing exposure and potential risk when handling this product. Because because use conditions will vary depending with each possible application, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

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