

SECTION I

GENERAL INFORMATION

Distributors name and address:

PerfectData Corporation
110 West East Street
Simi Valley, California 93065-1689
(805) 581-4000

EMERGENCY CONTACT: **CHEMTREC (800) 424-9300**

PRODUCT NAME: STATFREE WIPES
104580-1

NFPA HAZARD RATING

Health (Blue): 1
Flammability (Red): 2
Reactivity (Yellow): 0

SECTION II

HAZARDOUS INGREDIENTS

MATERIAL	CAS #	TLV (ppm)	%	OTHER
Isopropanol	67-63-0	400 ppm	10-15	
Glycol Ether EB 111-76-2 2-Butoxyethanol	25 ppm (skin)	1-2	OSHA 50 ppm	

SECTION III

PHYSICAL DATA

BOILING POINT (Deg F):	<212	FREEZE POINT (Deg F):	<32
SPECIFIC GRAVITY:	.98	VAPOR PRESSURE (at 68° F):	<17 mmHg
APPEARANCE:	Clear	SOLUBILITY IN WATER:	100%
VOLATILES (% by wt.):	100	PERCENT ACTIVE:	18
ODOR:	Slight peppermint	VAPOR DENSITY (Air=1):	over 1
EVAPORATION RATE (Butyl Acetate = 1):	<1	pH:	8-9

VOC=160 grams per liter

These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

SECTION IV

FIRE AND EXPLOSION DATA

FLASH POINT (Deg F--Setaflash): Over 120° F

AUTOIGNITION TEMP (Deg F): No data

FLAMMABLE LIMITS IN AIR, VOLUME %: Lower: No Data
Upper: No Data

EXTINGUISHING MEDIA: Water spray, foam CO2, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Evacuate non-essential people from the fire area. Fire fighters should wear self contained breathing apparatus (SCBA) with a full face piece when there is a possibility of exposure to smoke, fumes or hazardous decomposition products. Operate in positive pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Use water fog/spray to cool and lower the pressure of fire exposed containers, to flush vapors away and to flush/dilute spilled material. High pressure water directed at the spill with cause foaming. Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge or other ignition sources a locations distant from material handling point.

SECTION V

HEALTH HAZARD DATA

PRINCIPLE ROUTES OF EXPOSURE: Inhalation, eyes and skin contact.

CONTACT WITH EYES: May cause moderate irritation, redness, tearing, blurred vision or watering of eyes

CONTACT WITH SKIN: Prolonged or repeated contact may cause mild irritation or inflammation

SKIN ABSORPTION: Mildly toxic if absorbed through the skin.

INHALATION: No data

INGESTION: Irritation; may cause vomiting, diarrhea and nausea. Ingestion of gross amounts may cause injury.

HEALTH EFFECTS OR RISKS FROM EXPOSURE: Repeated excessive exposures may cause lung, liver and kidney effects.

CHRONIC: Exposure to Isopropanol has been suggested as a cause of the following effects in humans: Kidney Damage. It has caused liver abnormalities, kidney damage and brain damage in laboratory animals. Exposure to 2-Butoxyethanol to rats caused hemolysis, hemoglobinuria and a slight increase in liver weight.

SECTION VI FIRST AID PROCEDURES

EYES: Remove contact lenses if worn. Gently irrigate with large amounts of cool water for 15 minutes; gently lift upper and lower eye lids occasionally. Do not allow victim to rub eyes. Seek medical attention if irritation persists. Do not attempt to neutralize with chemical agents.

SKIN: Wash affected skin area with soap and water. Flush with water. Do not allow contaminated clothing to remain in contact with the skin. Wash contaminated clothing before re-use. .

INHALATION: If discomfort is experienced, remove to fresh air. Give oxygen if required. If discomfort persists, seek medical attention. If breathing stops, begin artificial respiration and seek medical attention immediately.

INGESTION: Wash out mouth area and give moderate amounts of fluid (water or milk) to dilute. Do not give anything by mouth if patient is unconscious, very drowsy, or having convulsions. Do not give bicarbonate of soda, fruit juices, or vinegar. If the patient is conscious, induce vomiting and give fluids again. Seek medical attention.

SUSPECTED CANCER AGENT:	No	PROPOSITION 65:	No
		OSHA REGULATED:	No
		NTP & IARC:	No

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin disorders, respiratory diseases and blood diseases. As with any chemical, this product may enhance allergic conditions on certain people.

RECOMMENDATIONS TO PHYSICIAN: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

SECTION VII REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Heat, temperature extremes, flames, ignition sources

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION: Carbon, nitrogen and oxide

HAZARDOUS POLYMERIZATION: Will not occur

MATERIAL SAFETY DATA SHEET
STATFREE WIPES/ANTI-STATIC WIPES
STATCLEAN WIPES

SECTION VIII

SPILL OR LEAK PROCEDURES

WARNING:

COMBUSTIBLE

Eliminate all ignition sources. The floor surface may be slippery. Use care walking, working and standing.

LARGE SPILLS:

55 gallons or more

Evacuate the hazard area of non-essential personnel. Wear appropriate respirator and rubber boots. Shut off source of leak only if safe to do so. Dike and contain.

Pump/vacuum/scoop to non-leaking salvage drum or container. Mop up residue or absorb on clay, sand, or other absorbant compound. Reclaim where possible, use "clean" product for immediate non-critical need.

Use ventilation as required to control vapor concentrations. Eye wash fountains should be available for emergency use.

SMALL SPILLS:

Mop up and rinse area. Place liquid into non-leaking containers for proper disposal.

WASTE DISPOSAL

METHOD:

Dispose of wastes in accordance with Federal, State and Local regulations.

NOTE: Empty containers are subject to proper waste disposal. Rinse thoroughly with water before disposal.

SECTION IX

CONTROL MEASURES

VENTILATION AND

ENGINEERING CONTROLS:

In confined areas provide adequate local exhaust ventilation to lower the concentration of excessive mists, vapors or sprayed material. Use coarse spray settings to minimize airborne contamination.

RESPIRATORY

PROTECTION:

For mists and sprayed material use NIOSH approved respirator.

PROTECTIVE GLOVES:

Rubber gloves decrease skin dryness and irritation.

EYE PROTECTION:

Chemical splash goggles. Do not wear contact lenses. Contact lenses will contribute to the severity of an eye injury.

OTHER PROTECTIVE

EQUIPMENT:

Eye wash facility or equivalent. Exposed employees should exercise reasonable personal cleanliness, this includes cleansing exposed skin several times daily especially before mealtime. Launder or dry clean soiled work clothing daily.

WORK PRACTICES:

All food should be kept in a separate area, away from the working location. Eating, drinking, smoking and carrying of tobacco products should be prohibited in areas where there is a potential for exposure to the product. Before eating, drinking, smoking or using toilet facilities, hands should be washed. Direct all sprayed material away from the facial area.

MATERIAL SAFETY DATA SHEET
STATFREE WIPES/ANTI-STATIC WIPES
STATCLEAN WIPES
SECTION IX cont.

OTHER HANDLING
AND STORAGE
REQUIREMENTS:

Store in original polyethylene containers in a cool dry area away from heat, sparks, open flame or other chemicals and food preparations. Containers of this material may be hazardous when emptied (contain product residues). All hazard precautions given in data sheet must be observed.

SECTION X

TRANSPORT INFORMATION

PROPER SHIPPING NAME:
HAZARD CLASS:
UN NUMBER:

Non-Regulated
Non-hazardous by CFR 49 72.101
None
This product IS NOT DOT regulated

SECTION XI

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.

OTHER PROTECTIVE EQUIPMENT: Eyewash, Protective Clothing.

D.O.T. INFORMATION: This product **IS NOT** D.O.T. Regulated.

WORK/HYGIENIC PRACTICES:

The recommendations described herein are intended to provide general guidance for minimizing exposure and potential risk when handling this product. 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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