

MATERIAL SAFETY DATA SHEET

Quick Identifier (In Plant Common Name): PERFECTDATA ADHESIVE SPRAY

MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: PerfectData Corporation.
ADDRESS: P. O. Box 748, Norristown, PA 19404
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NAME OF PERSON RESPONSIBLE FOR PREPARATION: A. B. Bastian
DATE PREPARED: March 2007

SECTION 1 - IDENTITY

COMMON NAME (used on label)(Trade Name & Synonyms): PerfectData Adhesive Spray
CAS. NUMBER: See Section 2
CHEMICAL NAME: Polymeric mixture containing organic solvents
CHEMICAL FAMILY: Moisture pressure sensitive coating
FORMULA: ORB M-5549

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s)

CHEMICAL AND COMMON NAME(S)	CAS. #	TLV	VAPOR PRESSURE @ 25 DEG. C	LEL	UEL	FLASH POINT DEG. F
Acetone	67-64-1	750ppm	185 mmHg	2.6	12.8	-4(TCC)
Heptane	142-82-5	400ppm	45 mmHg	1.2	6.7	<20(TCC)
Dimethyl Ether	115-10-6	1000ppm	71 psig	3.4	18.0	-42(TCC)
Propane	74-98-6	1000ppm	108 psig	1.8	9.5	-155(TCC)
n-Butane	106-97-8	1000ppm	31 psig	1.9	9.5	-150(TCC)

NOTE: Refer to Section 8 for content breakdown and SARA Title III information.

N/A = Not Applicable and/or Not Available

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**SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS
(Fire & Explosion Data)**

BOILING POINT (Deg. F): Concentrate: 149 - 159

Propellant: -13.0

SPECIFIC GRAVITY (Water = 1): Concentrate: 0.75

Propellant: 0.66

VAPOR PRESSURE (mmHg): See Section 2

PERCENT VOLATILE BY WEIGHT (%): < 70%

VAPOR DENSITY (Air = 1): >1

EVAPORATION RATE (BA = 1): >1

SOLUBILITY IN WATER: Negligible

REACTIVITY IN WATER: None

APPEARANCE AND ODOR: CONCENTRATE: White liquid with a characteristic odor;

PROPELLANT: Colorless, odorless gas; **FINISHED PACKAGE:** Pressurized containers.

FLASH POINT: See Section 2

FLAMMABLE LIMITS IN AIR - % BY VOLUME: See Section 2

EXTINGUISHER MEDIA: Dry chemical, foam, carbon dioxide

AUTO-IGNITION TEMPERATURE: Unknown

SPECIAL FIRE FIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure build-up and possible bursting when exposed to high temperatures. Firemen should wear self-contained, positive pressure, respiratory protection.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Extremely flammable. Contents under pressure. Do not use or store near heat, open flames, or ignition sources. Containers may burst at temperatures above 130 deg. F.

SECTION 4 - PHYSICAL HAZARDS

STABILITY: Stable

CONDITIONS TO AVOID: Avoid any excessive heat, ignition sources, open flames, or other high temperatures which induce thermal decomposition.

INCOMPATIBILITY (Materials to Avoid): Oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Not Applicable

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SECTION 5 - HEALTH HAZARDS

THRESHOLD LIMIT VALUE: See Section 2

SIGNS AND SYMPTOMS OF EXPOSURE: **EYE CONTACT:** Can cause irritation, redness, tearing, blurred vision. Vapors may irritate eyes; **SKIN CONTACT:** Prolonged contact may cause irritation, defatting of skin, dermatitis; **INHALATION:** Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation. Overexposure may cause damage to the nervous system; **INGESTION:** If aspirated (liquid enters the lungs), it may be rapidly absorbed through the lungs and result in injury to other body systems.

IMPORTANT NOTE: REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS MAY LEAD TO PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. EYE WATERING, HEADACHES, NAUSEA, DIZZINESS AND LOSS OF COORDINATION ARE SIGNS THAT SOLVENT LEVELS ARE TOO HIGH. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:

NATIONAL TOXICOLOGY PROGRAM: No

I.A.R.C. MONOGRAPHS: No

OSHA: No

OSHA PERMISSIBLE EXPOSURE LIMIT: See Section 2

AGCIH THRESHOLD LIMIT VALUE: See Section 2

OTHER EXPOSURE LIMITED USED: None

EMERGENCY AND FIRST AID PROCEDURE

INHALATION: Remove to fresh air. If not breathing, give mouth-to-mouth resuscitation. Call a physician. **EYES:** Flush with flowing water immediately and continuously for 15 minutes. Consult medical personnel. **SKIN:** Wash off in flowing water or shower. Remove contaminated clothing and wash before reuse. **INGESTION:** Do not induce vomiting. Call a physician immediately.

SECTION 6 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH or Bureau of Mines approved organic vapor-type respirator is required in absence of proper environmental control.

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VENTILATION:

LOCAL EXHAUST: To keep below TLV

MECHANICAL (General): To keep below TLV

SPECIAL: None

OTHER: None

PROTECTIVE GLOVES: Solvent resistant gloves - impervious gloves

EYE PROTECTION: Safety glasses or goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None reasonably foreseeable.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not store above 120 deg. F. Avoid breathing vapors. Vapors are heavier than air and will collect in low areas.

OTHER PRECAUTIONS: Contents under pressure. Do not puncture or incinerate.

Extremely flammable. Avoid skin contact.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: **SMALL**

SPILLS: Remove ignition sources. Mop up, wipe up, or soak up immediately. Use proper protective equipment; **LARGE SPILLS:** Evacuate area. Remove ignition sources. Contain liquid; transfer to closed containers; keep out of water supplies. Use proper protective equipment.

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State, and Local regulations. Do not incinerate closed or empty containers.

SECTION 8 - PERCENTAGE OF HAZARDOUS INGREDIENTS

Principal Hazardous Component(s)

CHEMICAL AND COMMON NAME(S)	CAS #	% BY WT.	SUBJECT TO SECTION 313 OF SARA TITLE III
Acetone	67-64-1	20 - 40	No
Heptane	142-82-5	20 - 40	No
Dimethyl Ether	115-10-6	15 - 30	No
Propane	74-98-6	5 - 10	No
n-Butane	106-97-8	5 - 10	No

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