

SAFETY DATA SHEET

SECTION I IDENTIFICATION

PRODUCT NAME: **AEROSOL GOOD NIGHT (BED BUG)**
P/N SP5487AI
CHEMICAL FAMILY: AEROSOL

Pg. 1/4
Version 2
8/8/2013

Meets GHS requirements

MANUFACTURED FOR: AIOD
ADDRESS: PO BOX 1861
MONTROSE, CO 81402
PHONE: (800) 313-2463
EMERGENCY (866) 214-4235 (3E COMPANY)

SECTION II HAZARD IDENTIFICATION



EMERGENCY OVERVIEW: Aerosol. CONTENTS UNDER PRESSURE. Irritating to eyes

ROUTES OF ENTRY: Skin, Eyes, Ingestion, Inhalation

WARNING:

HEALTH HAZARDS:
(acute & chronic)

SKIN - Harmful if absorbed through the skin. Frequent or prolonged contact may defat and dry the skin, causing discomfort and dermatitis.
EYE - Moderately irritating to the eyes. Health injuries are not known or expected or expected under normal use. **INHALATION** - Intentional misuse by **INHALATION** - Intentional misuse by inhaling the product can be harmful or fatal. **INGESTION** - Exposure by ingestion of an aerosol is unlikely. Components of the product may be absorbed into the body by ingestion. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

TARGET ORGANS: Central nervous system

CARCINOGENICITY: Not listed by OSHA, IARC, OR NTP

SECTION III COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL:	% by wt.	CAS #	OSHA PEL	ACGIH TLV
Paraffin, Naphthenic solvent	15 - 20	64742-47-8	not established	not established
Propane	5 - 8	74-98-6	1000 ppm TWA	1000 ppm TWA
n-Butane	5 - 8	106-97-8	not established	1000 ppm TWA

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SECTION IV FIRST AID MEASURES

- SKIN CONTACT:** Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing. Get medical attention if irritation develops or persists.
- EYE CONTACT:** Remove contacts. Holding eyelids open, flush eyes with running water for 15 minutes. Seek medical attention.
- INGESTION:** Call a physician or Poison Control Center immediately. DO NOT induce vomiting. DO NOT leave victim unattended.
- INHALATION:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

SECTION V FIRE FIGHTING MEASURES

- FLASH POINT:** -156° F
- EXTINGUISHING MEDIA:** Water spray, Fog, or Foam
- SPECIAL PROCEDURES:** Containers can build up pressure if exposed to heat (fire). In case of fire and/or explosion do not breathe fumes. Keep containers and surroundings cool with water spray. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
- UNUSUAL HAZARDS:** "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Contents under pressure. Containers may explode if heated.

SECTION VI ACCIDENTAL RELEASE MEASURES

- SPILL OR LEAK PROCEDURES:** Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk. Absorb spill with inert material (e.g. dry sand or earth), then place in a container for disposal. Avoid runoff into storm sewers and ditches which lead to waterways. Do not flush into surface water or sanitary sewer system.

SECTION VII HANDLING & STORAGE

- HANDLING:** Pressurized container. Do not pierce or burn, even after use. Do not smoke while using or until sprayed surface is thoroughly dry. Do not use if spray button is missing or defective. Do not re-use empty containers. Avoid prolonged exposure.
- STORAGE:** Contents under pressure. Do not puncture, incinerate or crush. The pressure in sealed containers can increase under the influence of heat. Keep away from heat and flame. Avoid exposure to long periods of sunlight. Store in a cool place. Keep container dry. Keep out of reach of children. Keep away from food, drink and animal feeding.
Level 1 Aerosol (NFPA 30B)

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SECTION VIII EXPOSURE CONTROLS - PERSONAL PROTECTION



VENTILATION: Good general ventilation should be sufficient to control airborne levels. Local exhaust ventilation may be necessary to control any air contaminants to within their TLV during the use of this product.

SKIN PROTECTION: Wear appropriate chemical resistant clothing. Chemical resistant gloves.

EYE PROTECTION: Chemical goggles are recommended

RESPIRATORY PROTECTION: In case of fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

SECTION IX PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE:	206.6 F (97.2 C)	pH:	3.7 - 5.7
FREEZING POINT:	N/A	SPECIFIC GRAVITY:	0.8629
VAPOR PRESSURE (mm Hg):	70 - 85 psig @70F	PERCENT VOLATILE:	
VAPOR DENSITY (AIR = 1):	0.8628 g/cm3	APPEARANCE:	Compressed gas
SOLUBILITY IN WATER:	Partially	ODOR:	None
EVAPORATION RATE: (WATER = 1)		COLOR:	White

SECTION X STABILITY AND REACTIVITY DATA

STABILITY: Risk of ignition

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

INCOMPATIBILITY: Strong acids, alkalis, oxidizers, and amines.
(CONDITIONS TO AVOID) Avoid all sources of ignition, flames, sparks.

HAZARDOUS DECOMPOSITION: May include oxides of nitrogen

SECTION XI TOXICOLOGICAL INFORMATION

n-Butane	Inhalation rat LC50: 658 mg/L 4H
Paraffin, Naphthenic Solvent	Inhalation rat LC50 > 5.2 mg/L 4H; Oral rat >5000mg/kg
Propane	Inhalation rat LC50: 658 mg/L 4H

SECTION XII ECOLOGICAL INFORMATION



Ecotoxicity: The LC50 280 mg/l. Fish. 96 hours
Components of this product are hazardous to aquatic life

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SECTION XIII DISPOSAL CONSIDERATIONS

WASTE DESCRIPTION: Contents under pressure. Do not puncture, incinerate or crush. Dispose of this material and its container to hazardous or special waste collection point. Do not allow this material to drain into sewers/water. If discarded, this product is considered a RCRA ignitable waste. Dispose in accordance with all federal, state, and local regulations.

SECTION XIV TRANSPORT INFORMATION

	DOT Requirements	IMDG	IATA
PROPER SHIPPING NAME:	CONSUMER COMMODITY	Aerosols	Aerosol, flammable
UN/NA NUMBER:		1950	1950
HAZARD CLASS:	Limited Quantity	2.1	2.1
PACKING GROUP:	156, 306	ltd qty	ltd qty
PLACARD/LABELS REQUIRED:		none	2.1

SECTION XV REGULATORY INFORMATION

OSHA HAZARDOUS CHEMICAL: yes
SARA 302 COMPONENTS: none
SARA 311/312: Immediate () Delayed () Fire (X) Reactive ()
Sudden release of Pressure (X)
SARA 313 COMPONENTS: none

SECTION XVI OTHER INFORMATION

HMIS: Health = 2; Flammability = 2; Reactivity = 0

DISCLAIMER

The information herein has been from sources believed to be accurate, reliable and up to date to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources and do not make any warranties nor assume any liability from its use or misuse.

End of SDS