

MATERIAL SAFETY DATA SHEET

ITEM EP-1302 SWELL ANT & ROACH KILLER

VERSION 2

EFFECTIVE DATE: 10/26/08

Section(s) Revised: HMIS, II, III, IV, V, VI, VII, IX

IDENTITY (As Used On Label and List): SWELL ANT & ROACH KILLER

EPA Reg. No. 706-108

Emergency Medical Telephone Number 1-866-836-8855 (24 HRS) Outside the U.S.A. Call 952-852-4646

PRODUCT HAZARD RATINGS (HMIS®): - Health = 2*, Fire = 4, Reactivity = 0 Protective Equipment = B

(Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal, * = Chronic Hazard)

SECTION I

Epic Industries

TELEPHONE NUMBER FOR INFORMATION: 1-800-221-3742

1007 Jersey Ave.,

New Brunswick, NJ 08901

NAME OF PREPARER: Regulatory Compliance

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Chemical Names	CAS #	SARA SEC 313	ACGIH TLV-TWA/STEL	OSHA PEL-TWA/STEL	% By Wt.
Isoparaffinic Hydrocarbon	64742-47-8	No	NE / NE	NE / NE	80 -90
Esfenvalerate	66230-04-4	No	NE / NE	NE / NE	0.1
Liquefied petroleum gas mixture	(68476-86-8)	Mp	See below ingredient data		10-20
Propane	74-98-6	No	1000 / NE	1000 ppm / NE	(57-58)
n-Butane	106-97-8	No	1000 ppm/ NE	NE / NE	(42-43)

Balance of ingredients are non-hazardous or below reportable levels.

SECTION III - PHYSICAL CHARACTERISTICS

Boiling Point: NA Can Pressure (psig): 61 @ 130F / 31 @ 70F Specific Gravity – calculated (H2O=1): 0.7396

pH: NA Solubility/Water: Negligible Vapor Density (AIR=1): ND Evaporation Rate (Ether=1): ND

Appearance and Odor: Clear aerosol spray with mild solvent odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Product is to be labeled as flammable as described in 40 CFR 156.78.

Flashpoint: <0F (Propellant); 159F (Concentrate)

Flammable Limits - % Volume In Air (Propellant): LEL: 1.8 UEL: 9.5

Extinguishing Media: Carbon dioxide, water spray, foam, or dry chemical.

Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up.

Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protection

clothing. At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

SECTION V - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: NA

Incompatibility (Materials to Avoid): Oxidizing agents, reducing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, hydrocarbon vapors.

Conditions to Avoid: Keep away from heat, sparks, and flames and electric arcs. Dropping of containers may cause bursting.

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry - Inhalation: Y Eyes: Y Skin: Y Ingestion: N

HAZARDS IDENTIFICATION: EYES: May cause irritation. SKIN: May cause mild irritation. May be harmful if absorbed through the skin. INHALATION: Irritating to eyes, nose and respiratory tract. Overexposure may cause dizziness, drowsiness, headaches, tremor and other central nervous system effects. INHALATION: Asphyxiant. Symptoms are dependent on rapidity of oxygen deficiency development and duration. Unconsciousness is immediate in sudden acute asphyxia. Slow development may cause rapid breathing, dizziness, incoordination, fatigue, and progress to nausea, vomiting, and possibly death. INGESTION: Exposure by ingestion is unlikely since an aerosol, but if occurs: Irritating to the mouth, throat and stomach. Can cause dizziness, faintness, headaches, and incoordination. May cause nausea,

vomiting, pain, and stomach upset (e.g., diarrhea). Small amount aspirated into the lungs during swallowing or vomiting may cause lung injury.

AGGRAVATED MEDICAL CONDITIONS: May aggravate pre-existing eye, skin, respiratory, Central Nervous System conditions.

CHRONIC EFFECTS/TARGET ORGANS: Nervous system. Lungs and/or respiratory system.

EMERGENCY AND FIRST AID PROCEDURES: EYES: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention. SKIN: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention. INHALATION: Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration. INGESTION: In the unlikely event of swallowing: Get immediate medical attention. Do NOT induce vomiting unless directed by medical personnel. Rinse mouth with water and give another cupful to drink. Never give anything by mouth to an unconscious person.

CARCINOGENICITY:

No regulated ingredients.

TOXICITY INFORMATION:

Concentrate:

LD50 Oral (Rat):	>2000 mg/kg
LD50 Dermal (Rabbit):	>2,000 mg/kg

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Respiratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: Mechanical ventilation should be used when handling this product in enclosed or tight spaces. Local exhaust ventilation may be necessary.

Protective Gloves: Chemical resistant gloves are recommended – consult glove manufacturer to determine the proper type for a specific operation.

Eye Protection: Safety glasses are recommended.

Other Protective Clothing or Equipment: Wearing of impervious clothing to prevent skin contact may be worn.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals.

Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

SECTION VIII - EMPLOYEE PROTECTION

Respiratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: Mechanical ventilation should be used when handling this product in enclosed or tight spaces. Local exhaust ventilation may be necessary.

Protective Gloves: Chemical resistant gloves are recommended – consult glove manufacturer to determine the proper type for a specific operation.

Eye Protection: Safety glasses are recommended.

Other Protective Clothing or Equipment: Wearing of impervious clothing to prevent skin contact may be worn.

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Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

SECTION IX-OTHER REGULATORY CONTROLS

FEDERAL:

Toxic Substance Control Act (TSCA): Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

STATE RIGHT-TO-KNOW:

Pennsylvania/New Jersey Right-To-Know (Chemical and CAS No.):

Refer to Section II.

SECTION X-TRANSPORTATION (D.O.T. CLASSIFICATION)

Shipping Name: Consumer Commodity Hazard Class: ORM-D

NG - Negligible NA-- Not Applicable NE-- Not Established UN-- Unavailable ND-- Not Determined

While the information set forth herein is believed to be accurate as of the date hereof, the Company makes no warranty or guarantee, express or implied, and disclaims all liability arising out of the use of this information.

APPROVAL

JOHN YOUSSEF
NAME

TECHNICAL DIRECTOR
TITLE

10/26/08
DATE