Chemsico Product Name: Black Flag Wasp Hornet & Yellowjacket

Division of United Industries Corp Killer

P.O. Box 142642 Phone: 1-800-887-3524 St. Louis, MO 63114-0642 Items: HG-11036

Formula Code: 21-1058, 21-0666, 01-1006

SDS Date: 2/25/15

Product Name: Black Flag Wasp, Hornet & Yellow Jacket Killer

EPA Reg. No. 9688-190

#### **SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION**

CAS #: Aerosol

**Product Use:** Wasp & Hornet Killer Aerosol

Manufacturer: Chemsico

Div. of United Industries Corp.

P.O. Box 142642 St. Louis, MO 63114

## **SECTION 2 - HAZARDS IDENTIFICATION**

This product is classified according the Globally Harmonized System (GHS).

## **ROUTES OF EXPOSURE**

Potential short term health effects:Skin contact, IngestionEyes:No reaction expected.Skin:May cause irritation.Inhalation:No expected reaction.

**Ingestion:** May be harmful if swallowed.

**Target organs:** Skin, Digestive system

**Chronic effects:** Prolonged or repeated exposure can cause drying,

defatting and dermatitis.

**Signs and symptoms:** Symptoms may include redness, edema, drying, defatting

and cracking of the skin.

## **SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

**Composition comments:** This product is considered not hazardous under 29 CFR

1910.1200 (Hazard Communication).

NOTE: No reportable quantities of hazardous ingredients are present per OSHA 29 CFR 1910.1200. No toxic chemical(s) subject to reporting requirements of Section 313 of Title III and 40 CFR 372 are present.

CAS#	PERCENTAGE
91465-08-6	0.010%
23031-36-9	0.025%
64742-47-8	3.500%
5131-66-8	3.000%
74-98-6	3.500%
	91465-08-6 23031-36-9 64742-47-8 5131-66-8

OTHER COMPONENT	CAS#	PERCENTAGE
Other	N/A	89.965

Note: Ingredients not identified are not hazardous.

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#### **SECTION 4 - FIRST AID MEASURES**

### FIRST AID PROCEDURES

**Eye contact:** None required

**Skin contact:** Flush with large amounts of cool water. Wash with soap

and water. Remove contaminated clothing and wash before reuse. Obtain medical attention if irritation

persists.

**Inhalation:** None required

**Ingestion:** Immediately call a Poison Control Center or doctor. Do not

induce vomiting unless told to do so. Do not give any liquid to the person. Do not give anything by mouth to an

unconscious person.

**Note to Physician:** Symptoms may be delayed.

**General advice:** If you feel unwell, seek medical advice (show the label

where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect

themselves. Keep out of reach of children.

## **SECTION 5 - FIRE FIGHTING MEASURES**

Flammable properties: Pressurized Aerosol Container

SUITABLE EXTINGUISHING MEDIA

**Extinguishing media:** Water Fog, Foam, CO<sub>2</sub>, Dry Chemical

**Unsuitable extinguishing media:** Not Available

## SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

**Protection of firefighters:** Not Available

**Protective equipment for firefighters:** Firefighters should wear full protective clothing

including self-contained breathing apparatus.

**Hazardous combustion products:** None known

SENSITIVITY TO MECHANICAL IMPACT

**Explosion data:** Not Available **Sensitivity to static discharge:** Not Available

**Personal precautions:** Keep unnecessary personnel away. Do not touch or walk

through spilled material.

HMIS Ratings Health Hazard 1 Fire Hazard 2 Reactivity 0

## **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**Methods for containment:** Prevent entry into waterways, sewers, basements or

confined areas.

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**Methods for cleaning up:** Before attempting clean up, refer to hazard data given

above. Small spills may be absorbed with earth, sand or absorbent material swept up and placed in suitable, covered, and labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in

original containers for re-use.

## **SECTION 7 - HANDLING AND STORAGE**

**Handling:** Use good industrial hygiene practices in handling this

material.

**Storage:** Keep out of reach of children. Store in a closed container

away from incompatible materials.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering controls:** General ventilation normally adequate.

**EYE / FACE PROTECTION** 

Personal protective equipment:None requiredHand protection:None requiredSkin and body protection:None requiredRespiratory protection:None required

**General hygiene considerations:** Handle in accordance with good industrial hygiene and

safety practice. When using, do not eat or drink. Wash hands before breaks and immediately after handling the

product.

## **SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES**

**Appearance:** Clear

**Color:** Light yellow to water-white

Form: Aerosol

**Odor:** Aromatic solvent (slight)

Odor threshold: Not Available

Physical state: Pressurized liquid

pH: 5-6
Freezing point: 32°F
Boiling point: 212°F

**Flash point:** 119°F (liquid portion) **Flame Extension** 0" (level 1 aerosol)

Flammability limits in air,

lower, % by volume: Not Available

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Flammability limits in air,

upper, % by volume:Not AvailableVapor pressure:Not AvailableVapor density:Not Available

Specific gravity: 0.973

Octanol/water coefficient: Not Available
Auto-ignition temperature: Not Available

## **SECTION 10 - CHEMICAL STABILITY & REACTIVITY INFORMATION**

**Chemical stability:** Stable under recommended storage conditions.

**Conditions to avoid:** Do not mix with other chemicals.

**Incompatible materials:** Avoid strong oxidizers.

**Hazardous decomposition products:** None known.

**Possibility of hazardous reactions:** Hazardous polymerization does not occur.

#### **SECTION 11 - TOXICOLOGICAL INFORMATION**

#### EFFECTS OF ACUTE EXPOSURE

**Eye:** May cause irritation.

**Skin:** May cause irritation.  $LD_{50} > 5000 \text{ mg/kg}$ 

Inhalation:  $LC_{50} > 2mg/L$  (EPA Tox category IV)

Ingestion: $LD_{50} > 3000 \text{ mg/kg}$ Sensitization:Not a skin sensitizer.

Chronic effects/ Carcinogenicity:

Mutagenicity:

Reproductive effects:

Teratogenicity:

Not Available

Not Available

Not Available

Not Available

Not Available

#### **SECTION 12 - ECOLOGICAL INFORMATION**

**Environmental effects:** Not Available

**Aquatic toxicity:** Toxic to aquatic organisms

Persistence / degradability:

Bioaccumulation / accumulation:

Partition coefficient:

Mobility in environmental media:

Chemical fate information:

Not Available

Not Available

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## **SECTION 13 - DISPOSAL CONSIDERATIONS**

Waste codes: Not Available

**Disposal instructions:** Dispose in accordance with all applicable regulations.

Waste from residues / unused

**products:** Not Available **Contaminated packaging:** Not Available

## **SECTION 14 - TRANSPORTATION INFORMATION**

U.S. Department of Transportation

(DOT): Aerosols, Flammable, 2.1, UN-1950, Limited Quantity

**U.S. Federal regulations:** This product is not known to be a "Hazardous Chemical" as

defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA

Inventory List.

IATA: 1950, Aerosols, Flammable, 2.1

**IMDG:** 1950, Aerosols, 2.1 (lambda-cyhalothrin), Marine

Pollutant, Limited Quantity

## **SECTION 15 - REGULATORY INFORMATION**

29 CFR 1910.1200 hazardous chemical

Occupational Safety and Health

Administration (OSHA): No

**CERCLA (Superfund) reportable** 

**quantity:** Not Available

## **HAZARD CATEGORIES**

# **Superfund Amendments and Reauthorization Act of 1986 (SARA):**

Immediate HazardNoDelayed HazardNoFire HazardNoPressure HazardNoReactivity HazardNo

Section 302 extremely hazardous

Substance: No Section 311 hazardous chemical: No

Clean Air Act (CAA): Not Available
Clean Water Act (CWA): Not Available

State regulations:

#### **INVENTORY STATUS**

**Inventory Country(s) or region name** 

on inventory (yes/no)\*: N/A, Regulated by EPA

Chemsico

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Disclaimer:

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

#### **SECTION 16 - OTHER INFORMATION**

**Issue date:** 2/25/15

**Prepared by:** United Industries Corp.

(800) 242-1166