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# SDS SAFETY DATA SHEET

Date revised: 2015-10-06

This SDS covers the following part numbers
HB6353, HB6354

## Section 1 - Product and Company Identification

Product identiier

Trade name: UNIVERSAL FISH-EYE ELIMINATOR

For Professional and Industrial Use Only.

Details of the supplier of the safety data sheet

Information department: Product safety department

Manufacturer/Supplier: MANUFACTURED FOR:

BHG Import Exports Inc.
715 N Central Ave. Suite 213
Glendale CA 91203 United States

24 Hrs Emergency Contact:
CHEMTREC #628320
FOR USA AND CANADA: 1 800 424 9300
OUTSIDE USA AND CANADA: +1 703 527 3887

## Section 2 - Hazards Identification

Classification of the substance or mixture

### GHS Ratings:

| | | |
|---|---|---|
| Flammable liquid | 3 | Flash point >= 23°C and <= 60°C (140°F) |
| Organ toxin single exposure | 3 | Transient target organ effects- Narcotic effects- Respiratory tract irritation |

### GHS Hazards

| | |
|---|---|
| H226 | Flammable liquid and vapor |
| H336 | May cause drowsiness or dizziness |

### GHS Precautions

| | |
|---|---|
| P101 | If medical advice is needed, have product container or label at hand |
| P102 | Keep out of reach of children |
| P103 | Read label before use |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No smoking |
| P233 | Keep container tightly closed |
| P240 | Ground and bond container and receiving equipment |
| P241 | Use explosion-proof electrical, ventilating, lighting and motorized equipment |
| P242 | Use only non-sparking tools |
| P243 | Take precautionary measures against static discharge |
| P261 | Avoid breathing dust, mist, vapors and spray |
| P271 | Use only outdoors or in a well-ventilated area |
| P280 | Wear protective gloves, protective clothing, eye protection, face protection and respiratory protection. |
| P312 | Call a POISON CENTER or doctor if you feel unwell |

Warning

Hazards not otherwise classified (HNOC) or not covered by GHS: None known

The following % of the mixture consists of ingredient (s) of unknown acute toxicity.

0%

| | |
|---|---|
| P303+P361+P353 | IF ON SKIN (or hair): Immediately take off all contaminated clothing. Wash skin with soap and water. |
| P304+P340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing |
| P370+P378 | In case of fire: Use dry chemical, $CO_2$, foam or water fog to extinguish |
| P405 | Store locked up |
| P403+P233+P235 | Store in a well ventilated place. Keep container tightly closed. Keep Cool. |
| P501 | Dispose of contents and container in accordance with local, regional, national and international regulations. |

## Section 3 - Composition

Chemical characterization: Mixtures

· Description: Mixture of the substances listed below with nonhazardous additions.

Dangerous components:

| | | |
|---|---|---|
| 98-56-6 | 4-chloro-alpha,alpha,alpha-trifluorotoluene | 25-50% |
| 67-64-1 | acetone | 25-50% |
| 123-86-4 | n-butyl acetate | 10-25% |
| 41556-26-7 | bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate | ≤2.5% |

## Section 4 - First Aid Measures

INHALATION: If Inhaled: Remove person to fresh air and keep comfortable for breathing. If breathing difficulty persists, seek medical attention.

EYE CONTACT: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for a minimum of 15 minutes while holding eye lids open. If eye irritation persist: seek medical attention.

SKIN CONTACT: Take off all contaminated clothing immediately. Wash exposed area thoroughly with soap and water. Seek medical attention if irritation presists. Do NOT use solvents or thinners to wash off.

INGESTION: If swallowed, seek medical attention immediately and have product container or label at hand. DO NOT INDUCE VOMITING unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed:

Potential acute health effects:

Eye contact: Causes serious eye irritation.

Inhalation: Can cause central nervous system (CNS) depression. May cause drowsiness and dizziness. May cause respiratory irritation. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Skin contact: Causes skin irritation.
Ingestion: Can cause central nervous system (CNS) depression. May be fatal if swallowed and enters airways. Irritating to mouth, throat and stomach.

Over-exposure signs/symptoms:
Eye contact: Adverse symptoms may include the following:
Pain or irritation, watering, redness
Inhalation: Adverse symptoms may include the following:
Respiratory tract irritation, coughing, nausea or vomiting, headache, drowsiness/fatigue, dizziness/vertigo, unconsciousness.
Skin contact: Adverse symptoms may include the following:
Irritation,redness.
Ingestion: Adverse symptoms may include the following:
Nausea or vomiting.

Indication of any immediate medical attention and special treatment needed.
Seek professional medical attention for all over-exposures and/or persistent problems.
In case of inhalation of decomposition products in a fire, symptoms may be delayed.
The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments: No specific treatment.
Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation

## Section 5 - Fire Fighting Measures

LEL: 1.3 % UEL: 7.6 %

Extinguishing Media: Dry Chemical, Foam, CO2 or water fog.

Unsuitable Extinguishing Media: High volume water jets

Unusual Fire and Explosion Hazards: Vapors can travel to a source of ignition and flash back. Closed containers may explode when exposed to extreme heat or burst when contaminated with water (CO2 gas evolved). Hazards apply to empty containers. Combustion generates toxic fumes.

Hazardous Combustion Products: oxides of carbon, oxides of nitrogen, formaldehyde, toxic fume

Special Firefighting Procedures: Highly toxic fumes may be generated by thermal decomposition. Water runoff from firefighting can cause environmental damage. Dike and collect water used to fight fire.

Fire Equipment: Full fire fighter equipment including SCBA should be worn to avoid skin contact and inhalation of concentrated vapors. Minimize skin exposure.

## Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:
Use personal protective equipment. Avoid breathing vapors and mist. Ensure adequate ventilation. Eliminate all sources of ignition. Evacuate pesonnel to safe areas. Beware of vapors accumulation to form explosive concentrations. Vapors can accumulate in low areas.
For personal protection see section 8.

Environmental precautions:
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up:

Small Spills: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Absorb with an inert dry material and place in an appropriate waste disposal container . Dispose of via a licensed waste disposal contractor.

Large Spills: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible,
absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

## Section 7 - Handling and Storage

Safe Handling Measures: Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Ground and bond container and receiving equipment. Use non-sparking tools and explosion proof equipment when handling this material. Keep away from sources of ignition - No Smoking. Use in cool, well-ventilated areas. Keep containers closed when not in use. Take measures to prevent the build up of electrostatic charge. Follow all SDS and label precautions even after container is emptied because they may retain product residues. For precautions see section 2.

General Occupational Hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking . Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Storage Requirements: Keep container tightly closed. Keep away from heat, sparks, open flames and hot surfaces-No Smoking. Store in a cool, dry and well-ventilated place. Do not reuse container when empty.

Section 8 - Exposure Control and PPE

| Chemical Name / CAS No. | OSHA Exposure Limits | ACGIH Exposure Limits | Other Exposure Limits |
|---|---|---|---|
| n-Butyl Acetate<br>123-86-4 | 150 ppm TWA; 710 mg/m3 TWA | 200 ppm STEL<br>150 ppm TWA | NIOSH: 150 ppm TWA; 710 mg/m3 TWA<br>200 ppm STEL; 950 mg/m3 STEL |

Engineering Controls: Ground and bond container and reciving equipment. Use explosion proof electrical, ventilation, lighting and motorized equipment. Use non-sparking tools. Ensure adequate ventilation.

Ventilation: General mechanical ventilation or local exhaust should be utilized to keep vapor concentrations below exposure limits (PEL & TLV). Ventilation equipment must be explosion proof.

Safe Work Practices: Eye washes and safety showers in the workplace are recommended. Avoid contact with skin and eyes. Avoid breathing vapors. Wash hands thoroughly after using and before eating, drinking or smoking . Employee education and training in the safe use and handling of this product is required under the OSHA Hazard Communication Standard 29CFR1200. Smoking in area where this material is used should be strictly prohibited. Always use protective clothing and equipment. Remove all contaminated clothing and wash thoroughly when finished working. Keep food and drink away from material and from area where material is being used.
Spraying of material can cause and oxygen dificient environment. Use proper ventilation to remove vapors, mist and fumes combined with NIOSH approved respirator.

Respiratory Protection: When working with this material use a MSHA/NIOSH approved cartridge respirator or suitable respiratory protection to keep airborne mists and vapor concentrations below the PEL & TLV limits . When using in poorly ventilated and confined spaces, use a fresh-air supplying respirator or a self-contained breathing apparatus.

Eye/Face Protection: Use safety glasses with chemical splash goggles or faceshield.

Skin Protection: Use chemical resistant gloves.

Body Protection: Impervious clothing, flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Contaminated Gear/Hygiene Practices: Remove all contaminated clothing and wash thoroughly when finished working. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Keep food and drink away from materials and from area where material is being used or stored.

## Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstances:

| | | | |
|---|---|---|---|
| Appearance | Clear | Physical State | Liquid |
| Odor | Organic Solvent | Odor threshold: | No data available |
| pH: | No data available | Melting point: | No data available |
| Freezing point: | No data available | Boiling range: | 100°C |
| Flash point: | 77 F,25 C | Evaporation rate: | No data available |
| Flammability: | No data available | Explosive Limits: | 1% - 8% |
| Vapor Pressure: | 9.8 mmHg | Vapor Density: | 4.0 |
| Density (Lb / Gal) | 7.84 | Solubility: | No data available |
| Partition coefficient (n-octanol/water): | No data available | Autoignition temperature: | 425°C |
| Decomposition temperature: | No data available | Viscosity: | No data available |
| Regulatory Coating VOC g/L | 817 | Regulatory Coating VOC lb/gal | 6.82 |
| Actual Coating VOC g/L | 817 | Actual Coating VOC lb/Gal | 6.82 |
| Weight Percent Volatile | 86.99 | Specific Gravity (SG) | 0.939 |
| % Weight VOC | 86.99 | % Weight Water | 0.0 |
| % Wt Exempt VOC | 0.00 | % Vol Exempt VOC | 0.00 |

## Section 10 - Stability and Reactivity

Reactivity: No data available

Stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: Vapors may form explosive mixture with air. Hazardous polymerization will not occur.

Conditions to avoid: Heat, flame and sparks. Extreme temperature and direct sunlight.

Incompatible with:

Strong acids, Strong bases, Strong oxidizers, peroxides, amines

Hazardous products produced under decomposition:

Carbon Monoxide, Carbon Dioxide

## Section 11 - Toxicological Information

Mixture Toxicity

Inhalation Toxicity: 34mg/L

Component Toxicity

| | |
|---|---|
| 123-86-4 | n-Butyl Acetate |
| | Inhalation: 29 mg/L (Rat) |

This mixture has not been tested for toxicological effects.

Acute Effects:
INHALATION - Dizziness, breathing difficulty, headaches, & loss of coordination.
EYE CONTACT - Moderate irritation, tearing, redness, and blurred vision.
SKIN CONTACT - Moderate irritant. Can dry and defat skin causing cracks, irritation, and dermatitis.
INGESTION - Can cause gastrointestinal irritation, vomiting, nausea, & diarrhea.

Chronic Effects:
May affect liver, kidney and central nervous system with repeated exposure . Prolonged or repeated exposure may cause lung injury.

Routes of Entry

| | | | |
|---|---|---|---|
| Inhalation | Skin Contact | Eye Contact | Ingestion |

Target Organs

| | | | |
|---|---|---|---|
| Eyes | Central Nervous System | Skin | Respiratory System |

Effects of Overexposure

| | |
|---|---|
| Short Term Exposure | The substance irritates the eyes, skin, and respiratory tract. High exposures, above the occupational exposure levels, can cause weakness, headache, and drowsiness and may cause unconsciousness. |
| Long Term Exposure | n-Butyl acetate may cause skin allergy. n-Butyl acetate has been shown to damage the developing fetus in animals. Prolonged and repeated exposure to butyl acetates can cause defatting, drying and cracking of the skin. Although many solvents and petroleum based products cause lung, brain and nerve damage, these chemicals have not been adequately evaluated to determine these effects. |

The following chemicals comprise of at least 0.1% of this mixture and are listed and/or classified as carcinogens or potential carcinogens by the NTP, IARC, OSHA (mandatory listing) or ACGIH (optional listing).

| CAS Number | Description | % Weight | Carcinogen Rating |
|---|---|---|---|
| None | | | No Data Available |

## Section 12 - Ecological Information

This material has not been tested for ecological effects.

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: Contains photochemically reactive solvent.

Component Ecotoxicity

| | |
|---|---|
| n-Butyl Acetate | 96 Hr LC50 Lepomis macrochirus: 100 mg/L [static]; 96 Hr LC50 Pimephales promelas: 17 - 19 mg/L [flow-through]<br>72 Hr EC50 Desmodesmus subspicatus: 674.7 mg/L |

## Section 13 - Disposal Considerations

Product and container should be disposed of in accordance with all local, regional, national and international regulations. Contact a licensed professional waste disposal service to dispose of this material. Subject to hazardous waste generation, treatment, storage and disposal rules under RCRA, 40CFR261.

## Section 14 - Transportation Information

### Ground

Refer to TDG regulations (Canadian Transportation of Dangerous Goods regulations);
USA DOT 49 cfr 173.173 b(2) and Consumer Commodity (49 cfr 173.150(c), Regulations.

| Sizes 5 L and under | Sizes greater than 5 L |
|---|---|
| Limited Quantity  | UN number: UN1263<br>Shipping Name: PAINT<br>Class: 3<br>Packing Group: II   |

### Air

Refer to ICAO-IATA Dangerous Goods Regulations.

| Sizes 1 L and under | Sizes up to 5 L (passenger), 60 L (cargo) |
|---|---|
| Limited Quantity   | UN number: UN1263<br>Shipping Name: PAINT<br>Class: 3<br>Packing Group: II   |

### Sea

Refer to IMDG regulations.

| Sizes 5 L and under | Sizes greater than 5 L |
|---|---|
| Limited Quantity  | UN number: UN1263<br>Shipping Name: PAINT<br>Class: 3<br>Packing Group: II   |

*Note:* Shipper must be appropriately trained and certified before involvement with the transport of dangerous goods.

## Section 15 - Regulatory Information

The information listed in this section is not all inclusive of all regulations for this product or the chemical components of this product.

Australia-AICS: The following chemicals are listed:
123-86-4 n-Butyl Acetate 80 to 90 %

California Hazardous Substance List: - None

China-SEPA (IECSC): The following chemicals are listed :
123-86-4 n-Butyl Acetate 80 to 90 %

DSL Status: The following chemicals are listed on the DSL Inventory.
123-86-4 n-Butyl Acetate 80 to 90 %

HAPS: This formulation contains the following HAPS: - None

NJ RTK: The following chemicals are listed under New Jersey RTK
123-86-4 n-Butyl Acetate 80 to 90 %

California Proposition 65
WARNING: This product contains the following chemical(s) known to the State of California to cause birth defects or other reproductive harm. - None

California Proposition 65
WARNING: This product contains the following chemical(s) known to the State of California to cause cancer . - None

PA RTK: The following chemicals are listed under Pennsylvania RTK:
123-86-4 n-Butyl Acetate 80 to 90 %

EU REACH SIN: The chemicals listed below are on the EU REACH SIN list - None

SARA 312: This Product contains the following chemcials subject to the reporting requirements of SARA 312: - None

SARA 313: This Product contains the following chemcials subject to the reporting requirements of SARA 313: - None

WHMIS: 123-86-4 n-Butyl Acetate 80 to 90 %

TSCA: The following are not listed under TSCA: - None

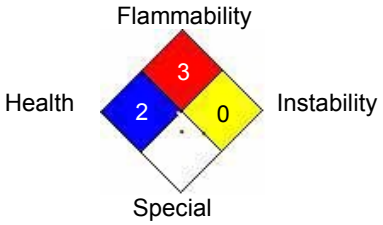
## Section 16 - Other Information

Note: HMIS Ratings involve data and interpretings that can vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this SDS must be considered.

Hazardous Material Information System (HMIS)


HMIS & NFPA Hazard Rating Legend
* = Chronic Health Hazard
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

National Fire Protection Association (NFPA)




Date revised: 2015-10-06 Reviewer Revision 2

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by BHG IMPORT EXPORT INC to be accurate. As with all chemicals, KEEP AWAY FROM CHILDREN AND ANIMALS. FOR PROFESSIONAL AND INDUSTRIAL USE ONLY. The hazard information contained herein is offered solely for the consideration of the user, subject to his own investigation and verification of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.