

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**Product identifier****Product Name:** FORMULA X**Other means of identification****Common Name:** OVEX
UN/ID No NA1993 (Domestic, Non Bulk)
Synonyms None
Product Categories Chemicals, Agricultural**Recommended use of the chemical and restrictions on use****Sale and Use Restrictions** Not applicable
Recommended Use Restricted to professional users.
Uses advised against Consumer use**Details of the supplier of the safety data sheet****Supplier Address**One Vision Enterprises
18653 Ventura Blvd., Suite # 438
Tarzana, CA 91356
Telephone: 877-707-6468**Emergency telephone number****Company Phone Number** One Vision Enterprises 877-707-6468
Emergency Telephone CHEMTREC 1-800-424-9300


2. HAZARDS IDENTIFICATION

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Flammable liquids	Category 4

Label elements

Emergency Overview

<p>Warning</p> <p>Hazard statements Causes skin irritation Causes severe eye irritation May cause an allergic skin reaction Combustible liquid</p> <div style="text-align: center; margin: 10px 0;">  </div>	<p>Appearance Aqueous solution</p> <p>Physical state Liquid</p>	<p>Odor Garlic</p>
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Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
 Wear protective gloves/protective clothing/eye protection/face protection
 Avoid breathing dust/fume/gas/mist/vapors/spray
 Contaminated work clothing should not be allowed out of the workplace
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Precautionary Statements - Response

Specific treatment (see response statements below and Section 4 of the Safety Data Sheet)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 If eye irritation persists: Get medical advice/attention
 IF ON SKIN: Wash with plenty of soap and water
 Take off contaminated clothing and wash before reuse
 If skin irritation or rash occurs: Get medical advice/attention
 In case of fire: Use CO₂, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other information

40.52 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %	Trade Secret
Potassium Salts of Fatty Acids	67701-09-1	30-45	*
Isopropyl Alcohol	67-63-0	1-3	*
Soybean Oil	8001-22-7	1-3	*
Garlic Oil	8000-78-0	1-2	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

Skin contact	Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. Seek immediate medical attention/advice. Consult a physician.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, call a physician.
Ingestion	If swallowed, rinse mouth with water (only if the person is conscious). Never give anything by mouth to an unconscious person. DO NOT induce vomiting unless directed to do so by a physician.

Most important symptoms and effects, both acute and delayed

Symptoms	Skin irritation: May cause allergic skin reaction. Eye irritation: redness, stinging and tearing. May cause irritation: Mouth, throat, stomach.
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Indication of any immediate medical attention and special treatment needed

Self-protection of the first aider	See Section 8 for information on appropriate personal protective equipment.
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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Use dry chemical, CO₂, water spray (fog) or alcohol resistant foam.

Small Fire	Dry chemical or CO ₂ .
Large Fire	Water spray or fog. Alcohol resistant foam.
Explosive properties:	Not an explosive.

Specific hazards arising from the chemical

Combustible liquid. Product is or contains a sensitizer. May cause sensitization by skin contact. The product causes irritation of eyes, skin and mucus membranes. Dry residue is combustible.

Hazardous combustion products Carbon monoxide, Carbon dioxide (CO₂).

Specific methods:

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge May be ignited by heat, sparks or flames.

Special firefighting procedures:

Combustible liquid. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or

equivalent) and full protective gear. Do not use water jet. Use water spray to keep fire-exposed containers cool.

Component
Isopropyl Alcohol
67-63-0 (1-3)

ACGIH - test
40

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions: Do not touch or walk through spilled material. Contaminated surfaces will be extremely slippery. Ensure adequate ventilation. Use personal protective equipment. See Section 8 for information on appropriate personal protective equipment.

For emergency responders Ventilate the area. Use personal protective equipment recommended in Section 8 of the SDS.

Environmental precautions

Environmental precautions: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Discharge into the environment must be avoided. Prevent from entering into soil, ditches, sewers, waterways or groundwater.

Methods and material for containment and cleaning up

Methods for Containment Stop leak if you can do it without risk. Dike to collect large liquid spills. Prevent from entering into soil, ditches, sewers, waterways or groundwater. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to state, local, federal regulations.

Methods for clean-up: Ventilate the area. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling: Ensure adequate ventilation. Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing. Avoid breathing vapors or mists. Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace. Protect from physical damage. Keep product and empty container away from heat and sources of ignition. Keep container tightly closed in a dry and well-ventilated place.

Conditions for safe storage, including any incompatibilities

Technical measures/precautions: Ensure adequate ventilation. Eye wash and safety shower should be easily accessible.

Materials to avoid: Strong oxidizing agents, Reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA Exposure Limits:	NIOSH IDLH
Potassium Salts of Fatty Acids 67701-09-1	-	-	-
Isopropyl Alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³
Soybean Oil 8001-22-7	-	PEL: 5 mg/m ³ (Respirable fraction), 15 mg/m ³ (Mist)	TWA: 5mg/m ³ (Respirable), 10 mg/m ³ (Mist)
Garlic Oil 8000-78-0	-	-	-

Appropriate engineering controls

Engineering measures: Ensure adequate ventilation. Eye wash and safety shower should be easily accessible.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles. If splashes are likely to occur, wear: Face protection shield.

Skin and body protection Chemical resistant gloves, Chemical resistant apron. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact (consult with the specific manufacturer to confirm performance).

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. When using do not eat, drink or smoke. Avoid breathing (dust, vapor, mist, gas). Keep away from food, drink and animal feeding stuffs. Avoid contact with eyes, skin and clothing. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Garlic
Appearance	Aqueous solution	Odor threshold	No information available
Color	Pale yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	9-11	
Melting point/freezing point	<= 0 °C / 32 °F	
Boiling point / boiling range	>= 100 °C / 212 °F	(based on components)
Flash point	>= 63 °C / 145 °F	(based on components)
Evaporation rate	No Data Available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability limit	No Data Available	
Lower flammability limit	No Data Available	
Vapor pressure	No Data Available	
Vapor density	No Data Available	
Specific Gravity	1.04	
Water solubility	Soluble in water	
Solubility in other solvents	No Data Available	
Partition coefficient	No Data Available	
Autoignition temperature	No Data Available	
Decomposition temperature	No Data Available	
Kinematic viscosity	No information available	
Dynamic viscosity	No Data Available	
Explosive properties	No Data Available	
Oxidizing properties	No Data Available	

Other information

Softening point	No Data Available
Molecular weight	No Data Available
VOC Content (%)	
VOC Content (%)	2.0
Density	1.04 g/cc
Bulk density	No Data Available

10. STABILITY AND REACTIVITY

Reactivity

Reactivity Stable under recommended storage conditions.

Chemical stability

Possibility of Hazardous Reactions None under normal processing.
Hazardous polymerization Hazardous polymerization does not occur.

Conditions to avoid

Heat, flames and sparks, Incompatible materials. Keep out of reach of children. Protect from freezing (<0°C, or 32°F).

Incompatible materials

Materials to avoid: Strong oxidizing agents, Reducing agents.

Hazardous Decomposition Products

Hazardous Decomposition Products Under fire conditions: Carbon monoxide, Carbon dioxide (CO₂).

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information Causes skin irritation. Causes severe eye irritation. May cause allergic skin reaction.

Inhalation May cause irritation. Avoid breathing vapors or mists.

Eye contact Causes severe eye irritation: redness, stinging and tearing.

Skin Contact Causes skin irritation: Avoid contact with skin and clothing.

Ingestion Irritating to mouth, throat and stomach.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Potassium Salts of Fatty Acids 67701-09-1	-	-	-
Isopropyl Alcohol 67-63-0	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m ³ (Rat) 4 h
Soybean Oil 8001-22-7	-	-	-
Garlic Oil 8000-78-0	= 1360 mg/kg (Rat)	-	-

Information on toxicological effects

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization Skin Sensitization: May cause allergic skin reaction. Respiratory Sensitization: Not expected.

Mutagenic effects: No data available to indicate product or any components present at or greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Category 3: Not Classifiable.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropyl Alcohol 67-63-0		Group 3		

Reproductive toxicity No information available.

STOT - single exposure Not classified.

STOT - repeated exposure Not classified.

Chronic toxicity No information available.

Target Organ Effects Skin, Eyes, Respiratory system, Gastrointestinal tract (GI).

Neurological effects No information available.

Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 40.52 % of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 30649 mg/kg

ATEmix (inhalation-vapor) 2159306 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

Increase pH: May be harmful to aquatic life.

42.02 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Isopropyl Alcohol 67-63-0	1000: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50 1000: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	9640: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 11130: 96 h <i>Pimephales promelas</i> mg/L LC50 static 1400000: 96 h <i>Lepomis macrochirus</i> µg/L LC50		13299: 48 h <i>Daphnia magna</i> mg/L EC50

Persistence and degradability

Readily biodegradable: Expected.

Bioaccumulation

Not expected.

Mobility

Soluble in water.

Chemical Name	Partition coefficient
Isopropyl Alcohol 67-63-0	0.05

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Dispose of in accordance with federal, state and local regulations.

Contaminated packaging

Dispose of in accordance with federal, state and local regulations. Do not reuse container.

14. TRANSPORT INFORMATION

DOT

USA: No hazard label required if shipped in containers less than 450 liters (119 gal.) and there is no other subsidiary hazard. [49CFR 173.120(b)(2)].

UN/ID No

NA1993

Proper Shipping Name:

Combustible Liquid, N.O.S. (Isopropyl Alcohol, Garlic Oil)

Hazard Class

Comb. Liq.

Packing Group:

III

Emergency Response Guide Number

128

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

State Regulations (RTK)

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

NFPA Rating

Health hazards 1

Flammability 1

Instability 0

Physical and Chemical Properties -

HMIS Rating

Health hazards 1

Flammability 1

Physical hazards 0

Personal protection C

Prepared by

Revision Date

Revision Note

Environmental Health and Safety Department

11-29-2018

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet