



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: HEXANE

Product Number: 2054

Manufacturer Information: Sunrise Environmental Scientific  
Remit: PO Box 10207 Reno, NV 89510  
Physical: 1175 Industrial Way Sparks, NV 89431  
Phone Number: 775-359-8494 or 800-648-1153  
Web: SUNRISENV.COM

Application: Industrial Solvent

UN-Number: 1208

Emergency Phone No.  
Chemtrec: 1-800-424-9300

Pages: 3

## 2. HAZARDS IDENTIFICATION

### Emergency Overview:

Signal Word: DANGER

Keep out of reach of children.

### Potential Health Effects:

Inhalation: Excessive inhalation of vapors may cause irritation of the respiratory tract.

Skin Contact: Skin contact may cause irritation and/or itchy sensation of skin in addition to dermatitis in certain individuals.

Ingestion: Toxic if ingested. May cause CNS effects such as dizziness, lightheadedness, nausea, and headache.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
n-Hexane	110-54-3	N/D	100 ppm	100 ppm	N/A
Cyclohexane	110-82-7	N/D	300 ppm	300 ppm	N/A
Comments: None.					

## 4. FIRST AID MEASURES

Inhalation: Move to an uncontaminated and well ventilated area.

Skin Contact: Flush with water, immediately remove all contaminated clothing.

Ingestion: Do not induce vomiting, drink a large quantity of water and seek medical care.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue for at least 15 minutes, seek physician help immediately.

Additional Information: None

## 5. FIRE FIGHTING MEASURES

Flash Point: <0°F

Upper Flammable Limit (UEL): 7.4%

Lower Flammable Limit (LEL): 1.2%

Flammable Limits: Aliphatic Hydrocarbon

General Fire Hazards: Possibility of skin and eye burns from fumes, steam or from spray. Use cautions appropriate to strong alkaline liquid.

Hazardous Combustion Product: May produce irritating fumes in fire.

Explosion Hazard: Vapors may concentrate in confined areas and form explosive mixture. Avoid sparks, pilot lights, and other ignition sources.

Extinguishing Media: Foam, Co2 and/or dry chemicals.

Fire Fighting Equipment/Instructions: Use SCBA equipment.

NFPA Rating: (Flammability 3) (Health 1) (Reactivity 0)

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid skin contact. Use gloves and wash after use.

Environmental Precautions: Isolate and evacuate the spilled area. Prevent additional further leakage or spillage, if safe to do so.

Method for Cleanup & Containment: Isolate spill and absorb material with absorbent or adsorbent like material. Remove all ignition sources.

Additional Information: Follow local and federal regulations with regard to chemical spills.

## 7. HANDLING AND STORAGE

Handling Procedure: Avoid skin contact. Wash hands after use.  
Storage Procedures: Store away from reactive chemicals and sources of flame.

## **8. EXPOSURE CONTROL / PERSONAL PROTECTION**

Occupational Exposure Limits:

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

Engineering Measures: Use fan in confined area. Use local exhaust ventilation.

Personal Protective Equipment (PPE): Utilize suitable protective clothing, and other appropriate PPEs to protect eyes and hands.

Hygiene Recommendations: Do not use near a source of flame.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Clear Colorless

Physical State: Liquid

Vapor Pressure: 138

Boiling Point: 151-156°F

Solubility (H2O): <0.1

Freezing Point: N/D

Odor: Odorless

pH: N/D

Density: N/D

Vapor Density: N/A

Evaporation Rate: 11.0

Melting Point: <-76°F

Specific Gravity: 0.68

VOC: 100.0%

## **10. STABILITY AND REACTIVITY**

Chemical Stability: Stable.

Conditions to Avoid: Hot storage.

Incompatibility: Strong oxidizers, chlorine, hypochlorites.

Hazardous Decomposition: None

Hazardous Polymerization: Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

Route of entry: Inhalation, ingestion, skin, and eyes.

Acute Chronic Toxicity Data: Possible skin and respiratory irritant. Toxic if ingested.

May cause CNS effects: headache, dizziness, nausea, lightheadedness. Prolonged exposure may cause dermatitis.

OSHA Regulation: No

NTP: No

IARC Monographs: No

Carcinogenicity: N/D

Chronic Toxicity: Deliberate inhalation may result in convulsion, permanent body damage, cardiac arrest, and/or death.

## **12. ECOLOGICAL INFORMATION**

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/D

## **13. DISPOSAL CONSIDERATIONS**

Disposal Instructions: Follow local and federal disposal regulations for corrosive material. It is recommended to pH neutralize with Citric Acid and be solidified with stabilizing absorbent material before disposal.

## **14. TRANSPORTATION INFORMATION**

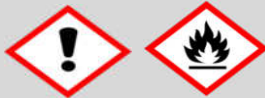
US DOT Information: UN 1208, HEXANES, 3, PG II, CLASS 65

Marine Pollutant: N/D  
Shipping Name: HEXANE  
Required Label: Flammable

## **15. REGULATORY INFORMATION**

Classification: Flammable, Toxic

Hazard Symbol: Exclamation Point, Flame



US Federal Regulations:

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is a combustible liquid and toxic substance.

SARA Title III-This product does contain chemicals component with known CAS number that exceed the threshold reporting levels established by SARA Title III, section 313.

State Regulations:

California Prop. 65

This product does not contain any chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm.

## **16. OTHER INFORMATION**

SDS History

Date Prepared: 03/01/2017

Revision Date: N/A

Contact Information:      **Sunrise Environmental Scientific**  
Remit: PO Box 10207 Reno, NV 89510  
Physical: 1175 Industrial Way Sparks, NV 89431  
Phone Number: 775-359-8494 or 800-648-1153  
Web: [SUNRISENV.COM](http://SUNRISENV.COM)

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