

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Myrcene
Product code	AI-MYRCN
CAS #	123-35-3
UN/ID #	2319
Product use	Domestic and Industrial
Supplier	WFMed
Address	8245 Backlick Rd Unit D, Lorton VA 22079 USA
Telephone number	888-WFMED-97 (888-936-3397)
Emergency phone number	888-WFMED-97 (888-936-3397)

2. HAZARD(S) IDENTIFICATION

GHS Hazard Classification

Flammable liquids - Category 3 - H226
Aspiration hazard - Category 1 - H304
Skin corrosion/irritation - Category 2 - H315
Serious eye damage/eye irritation - Category 2A - H319
Hazardous to the aquatic environment, acute hazard - Category 1 - H400
Hazardous to the aquatic environment, long-term hazard - Category 2 - H411

GHS Label Elements



Pictogram
Signal Word

Danger

Hazard Statements

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

Precautionary Statements - Prevention

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/light/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.

P264 Wash face, hands and any exposed skin thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

P301+P310 If swallowed: Immediately call a POISON CENTER or doctor/physician.
P302+P352 If on skin: Wash with plenty of water.
P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P331 Do NOT induce vomiting.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P362 Take off contaminated clothing.
P370+P378 In case of fire: CO2, dry chemical, or foam to extinguish.
P391 Collect spillage.

Precautionary Statements - Storage

P403+P235 Store in a well ventilated place. Keep cool.
P405 Store locked up.

Precautionary Statements - Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

Hazards Not Otherwise Classified (HNOC)

100% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Family	Aliphatic hydrocarbons	
Formula	C10H16	
Product Name	CAS NO	Concentration
Myrcene	123-35-3	100%

4. FIRST-AID MEASURES

Description of first aid measures

Eye Contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Remove contact lenses, if present and easy to do. If eye irritation persists, consult a physician.

Skin Contact

Remove contaminated clothing. Wash with soap and plenty of water. Wash contaminated clothing before reuse. Consult physician if irritation occurs.

Inhalation

Remove from exposure and move to fresh air. If not breathing, give artificial respiration. Consult a physician if you feel unwell.

Ingestion

Do NOT induce vomiting. Clean mouth with water, or dilute with milk or water. Never give anything by mouth to an unconscious person. Consult a physician if you feel unwell.

Most important symptoms and effects, both acute and delayed

No data available.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific hazards arising from the chemical

Flammable. Keep product and empty container away from heat and sources of ignition. Irritating or toxic substances may be emitted upon burning, combustion, or decomposition.

Special protective equipment and precautions for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Further information

No data available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes, and inhalation of vapors. Remove all sources of ignition.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and materials for containment and cleaning up**Methods for containment**

Contain and collect spillage with non-combustible absorbent material (sand, earth, diatomaceous earth), and place in container for disposal according to local/national regulations.

Methods for cleaning up

Cover liquid spill with sand, earth or other non-combustible absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes. Avoid breathing vapors or mists. Ensure adequate ventilation, especially in confined areas. Wash thoroughly after handling. When using do not eat, drink or smoke.

Conditions for safe storage, including any incompatibilities**Storage conditions**

Keep in a dry, cool and well-ventilated place. Keep out of reach of children. Avoid direct sunlight and sources of heat. Opened containers should be carefully resealed and kept upright to prevent leakage.

Incompatible materials

None known based on information supplied.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Exposure controls**Engineering controls**

Showers. Eyewash stations. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/Face protection: Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Skin/Body protection: Avoid contact with skin. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practices. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes, or clothing. Regular cleaning of equipment, work area, and clothing is recommended. Avoid breathing (dust, vapor, mist, gas).

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Clear, colorless to almost colorless
Odor	Characteristic odor
Flash point	45 °C (113 °F)
Boiling point	172 °C
Vapor pressure	2.4
Specific gravity	0.793
Molecular weight	136.24

10 . STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possible hazardous reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight. Heat, flames and sparks.

Incompatible materials

None known based on information supplied.

Hazardous decomposition

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects**Acute toxicity**

No data available.

Serious eye damage/eye irritation

Causes severe eye irritation.

Skin corrosion/irritation

Irritating to skin.

Sensitisation

Not expected to cause skin sensitization.

Germ cell mutagenicity

Not classified.

Carcinogenicity

Suspected of causing cancer.

NTP (National Toxicology Program): Reasonably anticipated to be a human carcinogen.

Reproductive toxicity

This product does not contain any known or suspected reproductive hazards above the threshold value.

Aspiration hazard

May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects. Very toxic to aquatic life.

0% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Product

Dispose of product in accordance with local regulations.

Contaminated packaging

Do not reuse container.

14. TRANSPORT INFORMATION

US DOT (Land)

UN/ID #	2319
Proper Shipping Name	Terpenes, Hydrocarbons, n.o.s.
Hazard Class	3
Packing Group	III
Description	(Myrcene)

IMDG/IMO (Sea)

UN/ID #	2319
Proper Shipping Name	Terpenes, Hydrocarbons, n.o.s.
Hazard Class	3
Packing Group	III
EmS #	F-E, S-E
Description	(Myrcene)

IATA/ICAO (Air)

UN/ID #	2319
Proper Shipping Name	Terpenes, Hydrocarbons, n.o.s.
Hazard Class	3
Packing Group	III
Description	(Myrcene)

ADR

UN/ID #	2319
Proper Shipping Name	Terpenes, Hydrocarbons, n.o.s.
Hazard Class	3
Packing Group	III
Classification Code	B1, IB3
Tunnel Restriction Code	T2, TP1
Description	(Myrcene)

15. REGULATORY INFORMATION

SARA 311/312

Acute Health Hazard, Fire Hazard

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.

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.

US State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

16. OTHER INFORMATION

Creation date: 3/26/2015

Revision date: 7/27/2018

Disclaimer & Caution:

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