

SAFETY DATA SHEET

Creation Date 12-Sep-2014

Revision Date 19-Jan-2018

Revision Number 3

1. Identification

Product Name 1-He

Cat No. :

1-Hexyne

AC329900000; AC329900250; AC329901000; AC329905000

CAS-No Synonyms 693-02-7 Butylacetylene; Hexyne; Hex-1-yne

Recommended UseLaboratory chemicals.Uses advised againstFood, drug, pesticide or biocidal product use.Details of the supplier of the safety data sheet

Company

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Emergency Telephone Number

For information **US** call: 001-800-ACROS-01 / **Europe** call: +32 14 57 52 11 Emergency Number **US**:001-201-796-7100 / **Europe**: +32 14 57 52 99 **CHEMTREC** Tel. No.**US**:001-800-424-9300 / **Europe**:001-703-527-3887

2. Hazard(s) identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label Elements

Signal Word Danger

Hazard Statements

Highly flammable liquid and vapor May be fatal if swallowed and enters airways Causes skin irritation Causes serious eye irritation May cause respiratory irritation



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 Use only outdoors or in a well-ventilated area Keep away from heat/sparks/open flames/hot surfaces. - No smoking Keep container tightly closed Ground/bond container and receiving equipment Use explosion-proof electrical/ventilating/lighting/equipment Use only non-sparking tools Take precautionary measures against static discharge Keep cool Inhalation IF INHALED: R spark-proof tools and explosion-proof equipment. Use only non-sparking tools. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded.

Storage

Keep in a dry, cool and well-ventilated place. Refer product spftp

| Reactive Hazard | None known, based on information available | | | |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--|--|--|
| Stability | Stable under normal conditions. | | | |
| Conditions to Avoid | Keep away from open flames, hot surfaces and sources of ignition. Incompatible produ | | | |
| Incompatible Materials | Strong oxidizing agents, Strong acids, Strong bases, Strong reducing agents | | | |
| Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO2) | | | | |
| Hazardous Polymerization | No information available. | | | |
| Hazardous Reactions | None under normal processing. | | | |

Mobility

Will likely be mobile in the environment due to its volatility.

13. Disposal considerations

Waste Disposal Methods

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

| DOT | | | | |
|----------------------------|------------------------------|--|--|--|
| UN-No | UN1993 | | | |
| Proper Shipping Name | Hydrocarbons, liquid, n.o.s. | | | |
| Hazard Class | 3 | | | |
| Packing Group | II | | | |
| TDG | | | | |
| UN-No | UN1993 | | | |
| Proper Shipping Name | Hydrocarbons, liquid, n.o.s. | | | |
| Hazard Class | 3 | | | |
| Packing Group | II | | | |
| IATA | | | | |
| UN-No | UN3295 | | | |
| Proper Shipping Name | Hydrocarbons, liquid, n.o.s. | | | |
| Hazard Class | 3 | | | |
| Packing Group | II | | | |
| IMDG/IMO | | | | |
| UN-No | UN3295 | | | |
| Proper Shipping Name | Hydrocarbons, liquid, n.o.s. | | | |
| Hazard Class | 3 | | | |
| Packing Group | II | | | |
| 15. Regulatory information | | | | |
| | | | | |

United States of America Inventory

| Component | CAS-No | TSCA | TSCA Inventory notification - Active/Inactive | TSCA - EPA Regulatory Flags |
|-----------|----------|------|--------------------------------------------------|--------------------------------|
| 1-Hexyne | 693-02-7 | Х | ACTIVE | - |

Legend:

TSCA - Toxic Substances Control Act, (40 CFR Part 710) X - Listed '-' - Not Listed

TSCA 12(b) - Notices of Export Not applicable

International Inventories

Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Australia (AICS), China (IECSC), Korea (ECL).

| Component | CAS-No | DSL | NDSL | EINECS | PICCS | ENCS | AICS | IECSC | KECL |
|------------------------------|------------|------------------------------------|------|-----------|-------|------|------|-------|----------|
| 1-Hexyne | 693-02-7 | - | Х | 211-736-9 | Х | - | Х | Х | KE-19938 |
| U.S. Federal Regulations | | | | | | | | | |
| SARA 313 | Not app | Not applicable | | | | | | | |
| SARA 311/312 Hazard Categori | es See see | See section 2 for more information | | | | | | | |
| CWA (Clean Water Act) | Not app | Not applicable | | | | | | | |
| Clean Air Act | Not app | Not applicable | | | | | | | |

| OSHA - Occupational Safety and Health Administration | Not applicable |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| CERCLA | Not applicable |
| California Proposition 65 | This product does not contain any Proposition 65 chemicals. |
| U.S. State Right-to-Know Regulations | Not applicable |
| U.S. Department of Transportation Reportable Quantity (RQ): DOT Marine Pollutant DOT Severe Marine Pollutant | N N N |
| U.S. Department of Homeland Security | This product does not contain any DHS chemicals. |
| Other International Regulations | |
| Mexico - Grade | No information a |