


SAFETY DATA SHEET

Date created: 04/03/2023

SECTION 1: IDENTIFICATION

Product name:	CUBIC-HV2
Product code:	CSSR003
Company:	CUBICStars, Inc.
Address:	1-1 Hyakunen-Kouen, Kurume-City, Fukuoka, Japan, 839-0864
E-mail:	info@cubicstars.com
Revision Number:	1

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture	
PHYSICAL HAZARDS	Not classified
HEALTH HAZARDS	
Acute toxicity (oral)	Category 4
Serious eye damage/eye irritation	Category 2A
ENVIROMENTAL HAZARDS	Not classified
Label elements	
Pictograms or hazards symbols	
Signal word	Warning
Hazard statements	Harmful if swallowed Causes serious eye irritation
Precautionary statements	
Prevention	Wash hands and face thoroughly after handling. Wear eye protection.
Response	IF SWALLOWED: Get medical advice/attention if you feel unwell. Rinse mouth. 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 or attention

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance/mixture:	Mixture
Components:	CUBIC-HV2
Percent:
CAS RN:	NA
Chemical Formula:
Hazardous composition:	Polyethylene Glycol Mono-4-octylphenyl Ether (CAS RN: 9002-93-1) 10%

SECTION 4: FIRST-AID MEASURES

Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
Skin contact:	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention
Eye contact:	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.
Ingestion:	Get medical advice/attention if you feel unwell. Rinse mouth.
Protection of first-aiders:	A rescuer should wear personal protective equipment, such as rubber gloves and air-tight goggles.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Water, dry chemical, foam, carbon dioxide, dry sand.
Specific hazards arising from the chemical:	Take care as it may decompose upon combustion or in high temperatures to generate poisonous fume.
Precautions for firefighters:	Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire in the surroundings: Remove movable containers if safe to do so.
Special protective equipment for firefighters:	When extinguishing fire, be sure to wear personal protective equipme.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Use personal protective equipment. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc.
Environmental precautions:	Prevent product from entering drains. Absorb spilled material in a suitable absorbent (e.g. rag, dry sand, earth, saw-dust).
Methods and materials for containment and cleaning up:	In case of large amount of spillage, contain a spill by bunding. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:	
Technical measures	Handling is performed in a well ventilated place. Wear suitable protective equipment. Prevent generation of vapour or mist. Wash hands and face thoroughly after handling.
Advice on safe handling	Avoid generating vapors or aerosols. Avoid contact with skin, eyes and clothing.
Storage:	
Conditions for safe storage, including any incompatibilities	Keep container tightly closed. Avoid direct sunlight and store in a cool place as much as possible. Heat sensitive. Direct sunlight sensitive. After containing Casein, store in a freezer.
Packaging material	Comply with laws.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering control:	Install a closed system or local exhaust as possible so that workers should not be exposed directly. Also install safety shower and eye bath.
Control parameters:	Not set up.
Personal protective equipment:	
Respiratory protection	Vapor respirator
Hand protection	Protective gloves
Eye protection	Safety glasses
Skin and body protection	Protective clothing

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Colour:	Colorless - Almost colorless
Odour:	Odorless - Slight amine odor
Melting point/freezing point:	No data available
Boiling point/range:	No data available
Flash point:	No data available
Flammability or explosive limits:	
Lower	No data available
Upper	No data available
Relative density:	No data available
Solubilities:	
Water	No data available
Other solvents	No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	
Chemical stability:	Stable under proper conditions.
Possibility of hazardous reactions:	No special reactivity has been reported.
Incompatible materials:	Oxidizing agents
Hazardous decomposition products:	Carbon monoxide, carbon dioxide etc

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/irritation:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	
IARC	No data available
NTP	No data available
Reproductive toxicity:	No data available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	
Fish	No data available
Crustacea	No data available
Algae	No data available
Persistence / degradability:	No data available
Bioaccumulative potential (BCF):	No data available
Mobility in soil:	
Log Pow	No data available
Soil adsorption (K _{oc})	No data available
Henry's Law (PaM 3/mol)	No data available
Hazardous to the ozone layer	No data available

SECTION13: DISPOSAL CONSIDERATIONS

Recycle to process, if possible. Consult your local regional authorities. Observe all federal, state and local regulations when disposing of the substance.

SECTION14: TRANSPORT INFORMATION

Class or Division: Not applicable
UN number: Not applicable
Special precautions with transport or conveyance: Confirm the container does not leak. Carefully load it onto a transporter without dropping, overturning or damaging so that it will stably stays on the transporter.
Comply with the provisions of laws and regulations.

SECTION15: Regulatory information

Pollutant Release and Transfer Register Law: on Designated Chemical Substances, Class I List, No.408 (Polyethylene Glycol Mono-4-octylphenyl Ether)

SECTION16: Other information

The reference company name of written contents

Company: CUBICStars, Inc.
Address: 1-1 Hyakunen-Kouen, Kurume-City, Fukuoka, Japan, 839-0864
E-mail: info@cubicstars.com

WARRANTY:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.
This SDS was prepared sincerely on the basis of the information we could obtained, however, any warranty shall not be given regarding the data contained and the assessment of hazards and toxicity. Prior to use, please investigate not only the hazards and toxicity information but also the laws and regulations of the organization, area and country where the products are to be used, which shall be given the first priority.
All chemical products should be treated with the recognition of "having unknown hazards and toxicity", which differ greatly depending on the conditions and handling when in use and/or the conditions and duration of storage. The products must be handled only by those who are familiar with specialized knowledge and have experience or under the guidance of those specialists throughout use from opening to storage and disposal.
Safe usage conditions shall be set up on each user's own responsibility

CUBIC-HV2