

MATERIAL SAFETY DATA SHEET

Product Name: Brij 35

CAS No.: 9000-92-0

Version: 0

1. Identification

Product Code : 90695
Company Name : Advent Chembio Private Limited
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2. Hazards Identification**Hazard classification**

Acute toxicity, Oral : Category 4
Skin irritation : Category 2
Skin irritation : Category 1

Label elements**Hazard symbol**

Signal word : Danger
Hazard statement : Harmful if swallowed.
Causes skin irritation.
Causes serious eye damage
Precautionary statement : Wear protective gloves/ eye protection/ face protection.
IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
Other hazards which do not result in GHS classification : None

3. Composition/information on ingredients

Ingredient	CAS No	Percent
Brij 35	9000-92-0	NA

4. First Aid Measures**Description of first aid measures**

MATERIAL SAFETY DATA SHEET

Product Name: Brij 35

CAS No.: 9000-92-0

Version: 0

General advice		Consult a physician. Show this safety data sheet to the doctor in attendance.
Inhalation	:	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin contact	:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
Eye contact	:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Swallowed	:	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Most important symptoms and effects, both acute and delayed	:	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Indication of any immediate medical attention and special treatment needed Treatment	:	No data available

5. Fire fighting measures

Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate to Surrounding fire conditions.

Special hazards arising from the substance or mixture : Carbon oxides

Advice for firefighters : Wear self contained breathing apparatus for fire fighting if necessary

Further information : No data available

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental precautions : Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up : Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

Reference to other sections : For disposal see section 13.

MATERIAL SAFETY DATA SHEET**Product Name:** Brij 35**CAS No.:** 9000-92-0**Version:** 0**7. Handling and Storage**

- Precautions for safe handling** : Avoid contact with skin and eyes. Avoid formation of dust and aerosols.
Provide appropriate exhaust ventilation at places where dust is formed
- Conditions for safe storage, including any incompatibilities** : Store in cool place. Keep container tightly closed in a dry and well-ventilated place.
- Specific end use(s)** : No data available

8. Exposure Controls Personal Protection**Control parameters****Components with workplace control parameters****Exposure controls**

Appropriate engineering controls : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment**Eye/face protection**

: Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin Protection Hand protection

: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.
Wash and dry hands.

Body Protection

: Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

: Respiratory protection is required.

9. Physical and Chemical Properties

Appearance : Colorless, odorless solid.

Odor : No data available

pH : 5.5 – 7.5 at 100 g/l

Melting point/freezing point : 41 - 45 °C

Initial boiling point and boiling range : 100 °C

Flash Point : 113 °C

Vapor pressure : < 1 hPa at 20 °C

MATERIAL SAFETY DATA SHEET**Product Name:** Brij 35**CAS No.:** 9000-92-0**Version:** 0

Vapor density : No data available
Relative density : 1.05 g/cm³ at 25 °C
Solubility in water : Soluble
Solubility (other) : No data available
Formula : C₅₈H₁₁₈O₂₄
Molecular Weight : 1199.54 g/mol

10. Stability and Reactivity

Reactivity : No data available
Chemical stability : No data available
Possibility of hazardous reactions : No data available
Conditions to avoid : No data available
Incompatible materials : Strong oxidizing agents
Hazardous decomposition products : No data available

11. Toxicological Information**Information on toxicological effects**

Acute toxicity : LD₅₀ Oral - rat - 1.000 mg/kg

Remarks: Gastrointestinal:Ulceration or bleeding from stomach. Gastrointestinal:Other changes.
Liver:Fatty liver degeneration.

Skin corrosion/irritation : Skin irritation
Serious eye damage/eye irritation : Severe eye irritation

Respiratory or skin sensitization : No data available

Germ cell mutagenicity : No data available

Carcinogenicity : IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity : No data available

Specific target organ toxicity - single exposure : No data available

Specific target organ toxicity - repeated exposure : No data available

Aspiration hazard : No data available

Potential health effects

Inhalation : May be harmful if inhaled. Causes respiratory tract irritation.

Ingestion : Harmful if swallowed

MATERIAL SAFETY DATA SHEET**Product Name:** Brij 35**CAS No.:** 9000-92-0**Version:** 0

Skin : Harmful if swallowed
Eyes : Causes eye burns.
Signs and Symptoms of Exposure : To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. Ecological Information

Toxicity : Toxicity to fish : LC50 - Cyprinus carpio (Carp) - 1,4 mg/l - 96 h
Toxicity to daphnia and other aquatic invertebrates :
LC50 - Daphnia magna (Water flea) - 6,46 mg/l - 48 h

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 consideration

Disposal instructions : Discharge, treatment, or disposal may be subject to national, state, or local laws.
Contaminated packaging : Offer rinsed packaging material to local recycling facilities. Since emptied containers retain product residue, follow label warnings even after container is emptied.

14. Transport Information

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
DOT					Not dangerous goods
IMDG					Not dangerous goods
IATA					Not dangerous goods

15. Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture

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No Data Available.

16. Other Information**Issue Date :**01/08/2014**Version : 0**

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