

Material Safety Data Sheet

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1. IDENTIFICATION OF SUBSTANCE AND SUPPLIER

Product name : BSA REGIS
Product number : 270503 ; ; ;
Supplier : REGIS TECHNOLOGIES

2. COMPOSITION AND INFORMATION ON COMPONENTS

Name : BSA REGIS
CAS : 10416-59-8
Formula :
Molecular weight :

3. HAZARDS IDENTIFICATION

Harmful if swallowed, irritating for the eyes, respiratory tracts and skin, possible risk of irreversible effects, harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed

4. FIRST AID AND MEASURES

Inhalation : Remove to fresh air. Seek medical advice if symptoms persist
Eye contact : Flush with copious amounts of water for at least 15 minutes
Skin contact : Wash affected area with soap and water. Rinse thoroughly
Ingestion : Rinse out mouth. Seek medical advice

5. FIRE FIGHTING MEASURES

Extinguishing medium : Use fire fighting measures which suit the environment and take into account other materials which may be involved. In general, water-based extinguishers should not be used for fires involving organic materials. Use carbon dioxide or dry powder

Protective equipment : Wear self-contained breathing apparatus and protective clothing

6. ACCIDENTAL RELEASE MEASURES

Personal Protection : Wear protective equipment including rubber gloves, and eye protection. Keep unprotected persons away

Environmental protection : Take precautions to ensure product does not enter the drainage system

7. HANDLING AND STORAGE

Handling : Chemicals should be used only by those trained in handling potentially hazardous materials. Rubber gloves, eye protection and protective clothing should be worn

Storage : Store in tightly sealed containers in a cool place. Protect from moisture

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory : Avoid inhalation of product. Handle in an efficient fume hood or equivalent system

Eye : Avoid eye contact. Wear safety spectacles or goggles

Hands and body : Avoid skin contact. Wear rubber gloves and protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : clear, colorless liquid
Flash point : 53 F
Melting point : Not available
Boiling point : 71-73C
Solubility : slightly-decomposes in water
Density : 1.03

10. STABILITY AND REACTIVITY

Specific hazards : stable if stored under nitrogen and protected from moisture
Incompatibility : strong acids and strong oxidizers
Decomposition : carbon monoxide, carbon dioxide, silicon oxides, hexamethyldisiloxane and acetamide
Dangerous polymerisation :do not occur

11. TOXICOLOGICAL INFORMATION

Signes and symptoms : No data reported
Exposure sees : No data reported
LD50 : oral rat LD50 1580mg/kg - ipr mus LDLo 750mg/kg

12. ECOLOGICAL EFFECTS

Take care to prevent chemicals from entering the ground, water courses or drainage systems

13. DISPOSAL CONSIDERATIONS

Disposal should be via an approved contractor and should take full account of local regulations

14. TRANSPORT INFORMATION

UN : 1993
ADR/RIC : 3;III
IMDG : 1993
IATA : 1993

15. REGULATORY INFORMATIONS

R22 : Harmful if swallowed PICTOS : Xn
R36/37/38 : Irritating for the eyes, respiratory tracts and skin PICTOS : Xi
R40 : Possible risk of irreversible effects PICTOS :
R48/20/22 : Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed PICTOS : Xn

S02 : keep out of reach children
S23/24/25 : Do not breath vapors. avoid contact with skin and eyes
S26/28 : In case of contact with eyes and skin rinse immediatly with plenty of water and seek medical advice
S27 : Take off immediatly all contaminated clothing
S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection
S44 : If you feel unwell, seek medical advice immediatly

16. OTHER INFORMATION

It must be recognised that the physical and chemical properties of any product may not be fully understood and that new possibly hazardous products may arise from reactions between chemicals. The information given in this data sheet is based on our present knowledge and shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship