 LABORATORY REAGENTS & FINE CHEMICALS	SAFETY DATA SHEET SDS/MSDS	Page : 1
		Revised edition no : 0
		Date : 25 / 7 / 2012
		Supersedes : 0 / 0 / 0
SODIUM SULPHATE ANHYDROUS AR/ACS MSDS CAS: 007757-82-6		06015

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : SODIUM SULPHATE ANHYDROUS AR/ACS
Product code : 06015
Identification of the product : Sodiumsulfate
CAS No :7757-82-6
EC No :231-820-9

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use : Industrial. For professional use only.

1.3. Details of the supplier of the safety data sheet

Company identification : LOBA CHEMIE PVT.LTD.
107 Wode House Road, Jehangir Villa, Colaba
400005 Mumbai INDIA
Contact: +91 22 6663 6663 / Fax +91 22 6663 6699 / info@lobachemie.com
Safety Officer: + 91 98213 31336 / + 91 98214 86040 / safety@lobachemie.com

1.4. Emergency telephone number

Phone nr : + 91 22 6663 6663 (9:00am - 6:00 pm) [Office hours]

2. Hazards identification -DSD

2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Not classified.

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Not classified.

2.2. Label elements

Labelling EC 67/548 or EC 1999/45

Not classified.

Labelling Regulation EC 1272/2008 (CLP)

LOBA CHEMIE PVT.LTD.

107 Wode House Road, Jehangir Villa, Colaba 400005 Mumbai INDIA
Contact: +91 22 6663 6663 / Fax +91 22 6663 6699 / info@lobachemie.com
Safety Officer: + 91 98213 31336 / + 91 98214 86040 / safety@lobachemie.com

 IOBA Chemie LABORATORY REAGENTS & FINE CHEMICALS	SAFETY DATA SHEET SDS/MSDS	Page : 2
		Revised edition no : 0
		Date : 25 / 7 / 2012
		Supersedes : 0 / 0 / 0
SODIUM SULPHATE ANHYDROUS AR/ACS MSDS CAS: 007757-82-6		06015

2. Hazards identification -DSD (continued)

Not classified.

2.3. Other hazards

Other hazards : The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

3. Composition/information on ingredients

Substance / Preparation : Sodiumsulfate
 CAS No :7757-82-6
 EC No :231-820-9
 Substance.

Contains no other components or impurities which will influence the classification of the product.

4. First aid measures

4.1. Description of first aid measures

Inhalation : Assure fresh air breathing. Allow the victim to rest.
Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
Ingestion : Obtain emergency medical attention. Rinse mouth. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms relating to use : Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

General information : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).


5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media : Do not use a heavy water stream.

LOBA CHEMIE PVT.LTD.

107 Wode House Road, Jehangir Villa, Colaba 400005 Mumbai INDIA
 Contact: +91 22 6663 6663 / Fax +91 22 6663 6699 / info@lobachemie.com
 Safety Officer: + 91 98213 31336 / + 91 98214 86040 / safety@lobachemie.com

 LABORATORY REAGENTS & FINE CHEMICALS	SAFETY DATA SHEET SDS/MSDS	Page : 3
		Revised edition no : 0
		Date : 25 / 7 / 2012
		Supersedes : 0 / 0 / 0
SODIUM SULPHATE ANHYDROUS AR/ACS MSDS CAS: 007757-82-6		06015

5. Fire-fighting measures (continued)

Surrounding fires : Use water spray or fog for cooling exposed containers.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products : Under fire conditions, hazardous fumes will be present.

5.3. Advice for fire-fighters

Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.

Special procedures : Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For emergency responders : Equip cleanup crew with proper protection. Ventilate area.

For non-emergency personnel : Evacuate unnecessary personnel.

6.2. Environmental precautions

Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Clean up methods : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Store away from other materials. Collect spillage.

6.4. Reference to other sections

See section 8. Exposure controls/personal protection

7. Handling and storage

7.1. Precautions for safe handling

Handling : Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

Technical protective measures : Provide good ventilation in process area to prevent formation of vapour.

7.2. Conditions for safe storage, including any incompatibilities

LOBA CHEMIE PVT.LTD.

107 Wode House Road, Jehangir Villa, Colaba 400005 Mumbai INDIA
 Contact: +91 22 6663 6663 / Fax +91 22 6663 6699 / info@lobachemie.com
 Safety Officer: + 91 98213 31336 / + 91 98214 86040 / safety@lobachemie.com

 IOBA Chemie LABORATORY REAGENTS & FINE CHEMICALS	SAFETY DATA SHEET SDS/MSDS	Page : 4
		Revised edition no : 0
		Date : 25 / 7 / 2012
		Supersedes : 0 / 0 / 0
SODIUM SULPHATE ANHYDROUS AR/ACS MSDS CAS: 007757-82-6		06015

7. Handling and storage (continued)

Storage : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.

Storage - away from : Strong bases. Strong acids. Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

Specific end use(s) : None.

8. Exposure controls/personal protection

8.1. Exposure controls

Personal protection : Avoid all unnecessary exposure.

- **Respiratory protection** : Wear approved mask.
- **Hand protection** : Wear protective gloves.
- **Eye protection** : Chemical goggles or safety glasses.
- **Others** : When using, do not eat, drink or smoke.

8.2. Control parameters

Occupational Exposure Limits : No data available.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state at 20 °C : Solid.

Colour : White crystalline

Odour : Odorless

Odour threshold : No data available.

pH value : No data available.

Melting point [°C] : 884 °C

Decomposition point [°C] : N/A

Critical temperature [°C] : N/A

Auto-ignition temperature [°C] : N/A

Flammability (solid, gas) : N/A

Flash point [°C] : N/A


Boiling point [°C] : 1100°C

Initial boiling point [°C] : N/A

Final boiling point [°C] : N/A

LOBA CHEMIE PVT.LTD.

107 Wode House Road, Jehangir Villa, Colaba 400005 Mumbai INDIA
 Contact: +91 22 6663 6663 / Fax +91 22 6663 6699 / info@lobachemie.com
 Safety Officer: + 91 98213 31336 / + 91 98214 86040 / safety@lobachemie.com

 IOBA Chemie LABORATORY REAGENTS & FINE CHEMICALS	SAFETY DATA SHEET SDS/MSDS	Page : 5
		Revised edition no : 0
		Date : 25 / 7 / 2012
		Supersedes : 0 / 0 / 0
SODIUM SULPHATE ANHYDROUS AR/ACS MSDS CAS: 007757-82-6		06015

9. Physical and chemical properties (continued)

Evaporation rate	: N/A
Vapour pressure [20°C]	: N/A
Vapour pressure mm/Hg	: N/A
Vapour density	: N/A
Density [g/cm ³]	: 2,68
Relative density, gas (air=1)	: N/A
Relative density, liquid (water=1)	: N/A
Solubility in water [% weight]	: Soluble in water
Solubility in water	: N/A
Log Pow octanol / water at 20°C	: No data available.
Solubility	: 5.2 - 8 at 50 g/l at
Viscosity at 40°C [mm ² /s]	: N/A

9.2. Other information

Explosive properties	: N/A
Explosion limits - upper [%]	: N/A
Explosion limits - lower [%]	: N/A
Oxidising properties	: No data available.

10. Stability and reactivity

10.1. Reactivity

Reactivity : Not established.

10.2. Chemical stability

Chemical stability : Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions : Not established.

10.4. Conditions to avoid

Conditions to avoid : Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Materials to avoid : Strong acids. Strong bases.

10.6. Hazardous decomposition products

LOBA CHEMIE PVT.LTD.

107 Wode House Road, Jehangir Villa, Colaba 400005 Mumbai INDIA
 Contact: +91 22 6663 6663 / Fax +91 22 6663 6699 / info@lobachemie.com
 Safety Officer: + 91 98213 31336 / + 91 98214 86040 / safety@lobachemie.com

 LABORATORY REAGENTS & FINE CHEMICALS	SAFETY DATA SHEET SDS/MSDS	Page : 6
		Revised edition no : 0
		Date : 25 / 7 / 2012
		Supersedes : 0 / 0 / 0
SODIUM SULPHATE ANHYDROUS AR/ACS MSDS CAS: 007757-82-6		06015

10. Stability and reactivity (continued)

Hazardous decomposition products : Fumes. Carbon monoxide. Carbon dioxide.

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity

- **Inhalation** : Based on available data, the classification criteria are not met.
- **Dermal** : Based on available data, the classification criteria are not met.
- **Ingestion** : Based on available data, the classification criteria are not met.

Corrosion : Based on available data, the classification criteria are not met.

Irritation : Based on available data, the classification criteria are not met.

Sensitization : Based on available data, the classification criteria are not met.

Mutagenicity : Based on available data, the classification criteria are not met.

Carcinogenicity : Based on available data, the classification criteria are not met.

Toxic for reproduction : Based on available data, the classification criteria are not met.

STOT-single exposure : Based on available data, the classification criteria are not met.

STOT-repeated exposure : Based on available data, the classification criteria are not met.

Aspiration hazard : Based on available data, the classification criteria are not met.

12. Ecological information

12.1. Toxicity

Toxicity information : Not established.

12.2. Persistence - degradability

Persistence - degradability : Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential : Not established.

12.4. Mobility in soil

Mobility in soil : Not established.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment : The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

LOBA CHEMIE PVT.LTD.

107 Wode House Road, Jehangir Villa, Colaba 400005 Mumbai INDIA
 Contact: +91 22 6663 6663 / Fax +91 22 6663 6699 / info@lobachemie.com
 Safety Officer: + 91 98213 31336 / + 91 98214 86040 / safety@lobachemie.com

 IOBA Chemie LABORATORY REAGENTS & FINE CHEMICALS	SAFETY DATA SHEET SDS/MSDS	Page : 7
		Revised edition no : 0
		Date : 25 / 7 / 2012
		Supersedes : 0 / 0 / 0
SODIUM SULPHATE ANHYDROUS AR/ACS MSDS CAS: 007757-82-6		06015

12. Ecological information (continued)

12.6. Other adverse effects

Environmental precautions : Avoid release to the environment.

13. Disposal considerations

13.1. Waste treatment methods

General : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

14. Transport information

14.1. Land transport (ADR-RID)

General information : Not regulated.

14.2. Sea transport (IMDG) [English only]

General information : Not regulated.

14.3. Air transport (ICAO-IATA) [English only]

General information : Not regulated.

15. Regulatory information

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

Safety, health and environmental regulations/legislation specific for the substance or mixture : Ensure all national/local regulations are observed.

REACH Restrictions - Annex XVII : The components of this product are not subject to restrictions.

REACH Authorisation - Annex XIV : The components of this product are not subject to authorization.

15.2. Chemical Safety Assessment

Chemical Safety Assessment : It has not been carried out.

LOBA CHEMIE PVT.LTD.

107 Wode House Road, Jehangir Villa, Colaba 400005 Mumbai INDIA
 Contact: +91 22 6663 6663 / Fax +91 22 6663 6699 / info@lobachemie.com
 Safety Officer: + 91 98213 31336 / + 91 98214 86040 / safety@lobachemie.com

 LABORATORY REAGENTS & FINE CHEMICALS	SAFETY DATA SHEET SDS/MSDS	Page : 8
		Revised edition no : 0
		Date : 25 / 7 / 2012
		Supersedes : 0 / 0 / 0
SODIUM SULPHATE ANHYDROUS AR/ACS MSDS CAS: 007757-82-6		06015

16. Other information

Revision	: Revision - See : *
Abbreviations and acronyms	: PBT: persistent, bioaccumulative and toxic. vPvB: very persistent and very bioaccumulative
Sources of key data used	: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006
Further information	: None.

In accordance with REACH Regulation (CE) N° 1907/2006 and with CLP Regulation (CE) N° 1272/2008

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document

LOBA CHEMIE PVT.LTD.

107 Wode House Road, Jehangir Villa, Colaba 400005 Mumbai INDIA
 Contact: +91 22 6663 6663 / Fax +91 22 6663 6699 / info@lobachemie.com
 Safety Officer: + 91 98213 31336 / + 91 98214 86040 / safety@lobachemie.com