

MSDS

QSORB
 Material Safety Data Sheet

QSORB



The Science of Compressed Air

GENERAL MSDS ASSISTANCE: QUINCY COMPRESSOR 217.222.7700				
ACUTE HEALTH*	FIRE	REACTIVITY	HAZARD RATING KEY:	0 - LEAST 1 - SLIGHT 2 - MODERATE 3 - HIGH 4 - EXTREME
0	0	1		
*For acute and chronic health effects refer to the discussion in Section VI.				

SECTION I

PRODUCT NAME AND INFORMATION

PRODUCT (TRADE NAME AND SYNONYMS): QSORB

CHEMICAL NAME: Aluminum oxide (Al₂O₃), hydrate

FORMULA: Proprietary

CAS#: 1333-84-2

SECTION II

COMPONENTS AND HAZARD STATEMENT

This product is non-hazardous. This product contains no known carcinogens. No special warning labels are required under OSHA 29 CFR 1910.1200.

SECTION III

PHYSICAL DATA

Appearance:	Off white powder, granules, pellets, balls
Flash point:	Non-flammable.
Melting Point:	2,050 °C
pH value:	9.4 - 10.1
Odor:	None
Solubility in Water:	Insoluble

SECTION IV

FIRE AND EXPLOSION HAZARDS

None.

SECTION V

REACTIVITY DATA

Stability: **Stable**

Incompatible Materials: Water

Conditions to Avoid: Addition of water leads to increase in temperature.

SECTION VI

HEALTH HAZARD DATA

Threshold Limit Value: Not Established

Situations to Avoid: Avoid breathing oil mists

First Aid Procedures:

Ingestion: No hazards anticipated. If large quantities are ingested, seek medical advice.

Inhalation: Keep patient calm, remove to fresh air. If necessary, give oxygen. If not breathing, give artificial respiration. Seek medical attention if necessary.

Contact: After contact with skin, wash immediately with plenty of water and soap. Consult a doctor if skin irritation persists.

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Immediate medical attention required.

No data is available on the toxicity of this product.



SECTION VII PERSONAL PROTECTION INFORMATION

Respiratory Protection: Wear a NIOSH-certified (or equivalent) particulate respirator. Observe OSHA regulations for respirator use (29 CFR 1910.134).
Ventilation: Provide local exhaust ventilation to control dust.
Protective Gloves: Wear chemical resistant protective gloves. Consult with glove manufacturer for testing data.
Eye/Face Protection: Safety glasses with side-shields.
Body Protection: Body protection must be chosen based on level of activity and exposure.

SECTION VIII SAFE HANDLING AND STORAGE

Handling: Avoid dust formation in confined areas. Avoid contact with the skin, eyes and clothing. Ensure adequate ventilation.
Storage: Keep container tightly closed in a cool, well-ventilated place. Keep container dry.

SECTION IX SPILL OR LEAK PROCEDURES

In Case of Spill: Vacuum up spilled product. Place into suitable container for disposal.

SECTION X WASTE DISPOSAL METHODS

Dispose of in accordance with local authority regulations.
Check for possible recycling.
Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.
All waste materials should be reviewed to determine the applicable hazards (testing may be necessary).

SECTION XI SPECIAL NOTES

MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.
MAY CAUSE DIFFICULTY BREATHING.
PROLONGED OR REPEATED CONTACT MAY RESULT IN DERMATITIS.
CONTACT WITH THE EYES OR SKIN MAY CAUSE MECHANICAL IRRITATION.
CONTAINS MATERIAL WHICH MAY INDICATE/CAUSE THE POSSIBILITY OF SENSORY AND PULMONARY IRRITATION.

THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT. HOWEVER, QUINCY COMPRESSOR MAKES NO WARRANTY, EXPRESSED OR IMPLIED, REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. QUINCY COMPRESSOR ASSUMES NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.

Date Prepared: November 2008

BE SAFE: READ OUR PRODUCT SAFETY INFORMATION . . . AND PASS IT ON (PRODUCT LIABILITY LAW REQUIRES IT)