



Material Safety Data Sheets

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Section 1 – Product Information

Product Name: REP 400
Common Chemical Name: Mixture

Section 2 – Ingredients

Components	CAS #	Content
A Side		
Hydrated Alumina	Proprietary Information	Proprietary Information
Amorphous Silica	Proprietary Information	Proprietary Information
Propylene Carbonate	Proprietary Information	Proprietary Information
Crystalline Silica	Proprietary Information	Proprietary Information
Barium Sulfate	Proprietary Information	Proprietary Information
Plasticizer	Proprietary Information	Proprietary Information
Absorbent Agent	Proprietary Information	Proprietary Information
DEG	Proprietary Information	Proprietary Information
Filler Agent	Proprietary Information	Proprietary Information
Coloring Agent	Proprietary Information	Proprietary Information
Catalyst	Proprietary Information	Proprietary Information
Polyether Polyol	Proprietary Information	Proprietary Information
Propoxylated Amine	Proprietary Information	Proprietary Information
B Side		
Hydrated Alumina	Proprietary Information	Proprietary Information
Amorphous Silica	Proprietary Information	Proprietary Information
Propylene Carbonate	Proprietary Information	Proprietary Information
Crystalline Silica	Proprietary Information	Proprietary Information
Barium Sulfate	Proprietary Information	Proprietary Information
Plasticizer	Proprietary Information	Proprietary Information
Absorbent Agent	Proprietary Information	Proprietary Information
Aromatic Isocyanates	Proprietary Information	Proprietary Information

This product contains materials not considered hazardous by OSHA Hazard Communication Standard (29 CFR 1910.1200).

Section 3 – Hazardous Identification

	A Side	B Side
Color:	Clear Yellow	Light Brown
Form/Appearance:	Liquid	Liquid
Odor:	Mild	Mild

Nature of Hazard

CAUTION: May be fatal if swallowed.

Contains components that may cause respiratory irritation, breathlessness, chest discomfort if inhaled.
May cause sensitization on long term exposure resulting in allergic respiratory reactions.

Eye Contact:	Direct contact may cause mild irritation.
Skin Contact:	Irritation expected from prolonged exposure.
Ingestion:	If swallowed may be fatal, call physician immediately.
Repeated Dose Toxicity:	May cause liver disorders (e.g. edema, proteinuria). May cause kidney hazard to the fetus. Prolonged exposure might cause chemical asthma.



Section 4 – First Aid

First Aid Procedures

Eye Contact:	In case of eye contact, immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if irritation develops or persists.
Skin Contact:	In case of skin contact with contents of product, remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation develops.
Ingestion:	Drink large quantities of water if accidentally ingested. Get medical attention if any discomfort continues. Do not induce vomiting.
Inhalation:	Remove the affected person into fresh air. Assist in breathing if necessary.

Section 5 – Fire Fighting Measures

Extinguishing Media:	Water. Foam. Dry powder. Carbon dioxide (CO ₂).
Fire Fighting Instructions:	Use standard firefighting procedures and consider the hazards of other involved materials.
Unsuitable Extinguishing Media:	No information.
Specific Hazards Arising From The Chemical:	No particular hazards.
Protective Equipment and Precautions For Firefighters:	Use standard firefighting procedures and consider the hazards of other involved materials.
Special Protective Equipment For Fire Fighters:	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.
Specific Methods:	No particular specific methods suggested.
Hazardous Combustion Products:	Carbon monoxide and carbon dioxide.

Section 6 – Accidental Release Measures

General:	Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Avoid inhalation of vapors and contact with skin and eyes. Wear suitable protective clothing. See Section 8 of the MSDS for Personal Protective Equipment.
Waste Disposal:	Do not allow to enter drains, sewer or water course.
Methods For Cleaning Up:	Clean up in accordance with all applicable regulations. Remove sources of ignition. Absorb spillage with non-combustible, absorbent material. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.

Section 7 – Handling and Storage

General:	Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes. Avoid ingestion and inhalation.
Storage:	Store in a cool, dry place. Keep container closed when not in use.

Section 8 – Exposure Controls & Personal Protection

Clothing:	The usual precautionary measures for handling chemicals should be followed. Wear appropriate protective gloves.
Eyes:	Wear chemical goggles.
Respiration:	Wear self-inhalation filter-type dust respirator.
Ventilation:	The usual precautionary measures for handling chemicals should be followed.
Hygiene Measures:	Wash contaminated clothing before reuse.
Environmental Exposure Controls:	No information found.



Section 9 – Physical & Chemical Properties

	A Side	B Side
Appearance:	Liquid	Liquid
Color:	Clear Yellow	Light Brown
Odor:	Mild	Mild
pH:	Not known	Not known
Boiling Point/Range:	Not known	Not determined
Melting Point/Range:	Not known	Not known
Flash Point:	>290° (TCC)	Not known
Evaporation Rate:	Not known	Not known
Vapor Density:	Not known	Not known
Solubility In Other Solvents:	Not known	Not known
Oxidizing Properties:	Not known	Not known
Vapor Pressure:	Not known	Not known
Relative Density:	Not known	Not known
Water Solubility:	Not known	Not known
Viscosity:	Not determined	Not determined
Partition Coefficient (n-octanol/water):	Not known	Not known
Explosive Properties:	Not known	Not known

Section 10 – Stability & Reactivity

Chemical Stability:	Stable under normal temperature conditions.
Conditions To Avoid:	Avoid excess heat and source of source of ignition.
Incompatible Materials:	Avoid contact with moisture. Keep away from strong base and acid.
Hazardous Decomposition Products:	At thermal decomposition temperature, carbon monoxide and carbon dioxide.
Possibility Of Hazardous Reactions:	Hazardous chemical reaction does not occur.

Section 11 – Toxicological Information

Toxicity Data

	A Side	B Side
Acute Toxicity:	No information about product's acute toxicity available.	No information about product's acute toxicity available. LD50 >25,000 mg/kg.
Inhalation:	No information available.	May cause chemical asthma.
Skin Contact:	May cause skin irritation.	May cause skin irritation.
Eye Contact:	May cause eye irritation.	May cause eye irritation.
Ingestion:	Not known. (May be fatal)	Not known. (May be fatal)
Chronic Toxicity:	No information about product's chronic toxicity available.	May cause chemical asthma.

Section 12 – Ecological Information

Bioaccumulation:	No information available.
Ecotoxicity Effects:	No information available.
Mobility:	No information available.

Section 13 – Disposal Information

Disposal Instructions:	Dispose of waste and residues in accordance with local authority requirements.
Contaminated Packaging:	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Section 14 – Transportation Information

DOT Classification:	Not a DOT controlled material. ORM-D. (US)
Special Provisions For Transport:	Not applicable.
ADR/RID:	Not dangerous goods.



IMDG: Not dangerous goods.
ICAO/IATA: Not dangerous goods.

Section 15 – Regulatory Information

Labeling, Symbols, R/S Phrases: No data available
State Regulations: This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

US – Massachusetts RTK – Substance: **Listed Substance**

US – New Jersey RTK – Substances: **Listed Substance**

US – Pennsylvania RTK – Hazardous Substances: **Listed Substance**

Federal And State Regulations: TSCA 8(b) inventory: Listed
Other Regulations: Not available

Other Classifications:
WHMIS (Canada): Not listed

Hazardous Health Rating: Health: 2 Fire: 1 Reactivity: 1

Section 16 – Other Information

 To the best of our knowledge, the information contained herein is accurate. However, Alumilite does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be handled with care. Although we have described herein all of the hazards to which we are currently aware, we cannot guarantee that these are the only hazards which exist. While the descriptions, designs, data, and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by Alumilite hereunder are given gratis and Alumilite assumes no obligation or liability for the description, designs, data, and information given or results obtained, all such being given and accepted at your risk.

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