

MATERIAL SAFETY DATA SHEET

Product: Aremco-Bond 2330
Revision Date: 1/03/2012

1. MATERIAL IDENTIFICATION

Product Name: Aremco-Bond 2330

Product Description: Viscous Liquid, Red, Odorless
Product Use: High Temperature Industrial Silicone Elastomer

Manufacturer: Aremco Products, Inc.
707-B Executive Blvd.
Valley Cottage, NY 10989

Telephone: 845-268-0039
Emergency Phone: 845-268-0039 or Infotrac (24/7) 800-535-5053

2. COMPOSITION

Ingredient	CAS #	ACGIH TLV (mg/m ³)	OSHA PEL (mg/m ³)

* None present. This is not a hazardous material as defined in the OSHA Hazard Communication Standard.

3. HAZARDS IDENTIFICATION

Emergency Overview: May cause mild irritation to eyes and skin.
Eye Contact: May cause mild eye irritation.
Skin Contact: May cause mild skin irritation after repeated or prolonged exposure.
Inhalation Acute: None.
Ingestion Acute: Low ingestion hazard in normal use.
Chronic Hazards: No known chronic hazards. Not listed on NTP, IARC or OSHA as carcinogen.
Physical Hazards: Spilled material is slippery.

HMIS:

Health:	0
Flammability:	0
Reactivity:	0
Protection:	C

4. FIRST AID MEASURES

Eye Exposure:

Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek immediate medical attention, preferably with an ophthalmologist. If a physician is not immediately available, eye irrigation should be continued for an additional 15 minutes.

Skin Exposure:

Immediately wipe excess material off skin with a dry cloth then wash with plenty of soap and water for at least 5 minutes. See medical attention if irritation develops or persists. Remove contaminated clothing and shoes and clean thoroughly before re-use.

Inhalation:

No first aid should be needed.

Ingestion:

No first aid should be needed.

Medical Conditions Possibly Aggravated by Exposure:

Skin contact may aggravate existing skin disease.

5. FIRE FIGHTING MEASURES

Flash Point:	> 212 °F (100 °C)
Auto Ignition Temperature:	Not determined.
Flammability Limits in Air:	Upper Limit – Not determined. Lower Limit – Not determined.
Extinguishing Media:	Foam, carbon dioxide, dry powder, water spray.
Unsuitable Extinguishing Agents:	None.
Special Fire Fighting Procedures:	Firefighters should wear NIOSH/MSHA approved positive pressure breathing apparatus with full face-piece and full chemical resistant protective clothing. Dike area to prevent runoff and contamination of water sources. Dispose of fire control water later.

6. ACCIDENTAL RELEASE MEASURES

Personal Protection:	Wear chemical goggles, body-covering protective clothing, chemical resistant gloves, and rubber boots.
Spill Cleanup:	Absorb with liquid-binding material (sand, diatomite, universal binders, and sawdust). Dispose of contaminated material according to local, state and federal regulations.

7. HANDLING AND STORAGE

Handling:	Avoid contact with eyes, skin and clothing. Keep container closed. Promptly clean residue from closures with dry media. Promptly clean up spills.
Storage:	Store in an area that is cool, dry, well ventilated, away from combustible material, and away from ignition sources, oxidizers and incompatibles. Keep containers closed and well sealed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Use with adequate ventilation. Keep containers closed. Safety shower and eyewash fountain should be within direct access.
Respiratory Protection:	No respiratory protection is required.
Skin Protection:	Wear body-covering protective clothing and gloves.
Eye Protection:	Wear chemical goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Viscous Liquid
Color:	Red
Odor:	Odorless
Specific Gravity, g/cc:	1.4
Vapor Density:	Negligible
Vapor Pressure:	Negligible
Freezing Point:	NA
Water Solubility:	Negligible
Melting Point:	NA
Boiling Point:	> 260 C (500 F)
pH:	Not Determined

10. STABILITY AND REACTIVITY

Chemical Stability:	This material is stable if handled and stored according to specifications.
Conditions to Avoid:	No decomposition if handled and stored according to specifications.
Hazardous Decomposition Products:	Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Nitrogen Oxides, Metal Oxides, Formaldehyde, and Silicon Dioxide; Carbon Oxides and traces of incompletely burned Carbon Compounds.
Hazardous Polymerization:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Not available.
Chronic Toxicity: Not available.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

13. DISPOSAL CONSIDERATIONS

Disposal Method: RCRA Hazard Class (40CFR 261)
Material as received is non-hazardous with regard to disposal.
Dispose in accordance with federal, state and local regulations and permits.

14. TRANSPORTATION INFORMATION

DOT/IATA UN Status: The material is not a regulated hazardous material for transportation.

15. REGULATORY INFORMATION

U.S. Federal Regulations

CERCLA: No CERCLA reportable quantity has been established for this material.

TSCA: All ingredients of this material are listed on the TSCA inventory.

SARA Title III

Sections 302, 304, 313: This product does not contain any substances reportable under these sections.

Sections 311, 312 Hazard Classes:

Hazard Classes	Yes/No
Fire Hazard	No
Reactivity Hazard	No
Pressure Hazard	No
Immediate Hazard	No
Delayed Hazard	No

International Inventory	Status
Canada (DSL)	Yes
Europe (EINECS/ELINCS)	Yes
Australia (AICS)	Yes
Japan (MITI)	Yes
South Korea (KECL)	Yes

16. OTHER INFORMATION

NFPA: Health: 0
Flammability: 0
Reactivity: 0

Key Legend Information

ACGIH	American Conference of Governmental Industrial Hygienists
ARD	International Agency for Research on Cancer
CAS	Chemical Abstract Service
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act
DSL	Domestic Substance List
HMIS	Hazardous Materials Identification System
ND	Not Determined
NE	Not Established
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety & Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
RTECS	Registry of Toxic Effects of Chemical Substances
SARA	Superfund Amendments & Reauthorization Act
SARA Title III	Emergency Planning & Community Right to Know Act
SARA Section 302	Extremely Hazardous Substances
SARA Section 304	Emergency Release
SARA Section 311	MSDS/List of Chemicals & Hazardous Inventory
SARA Section 312	Emergency & Hazardous Inventory
SARA Section 313	Toxic Chemicals & Release Reporting
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

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