

Material Safety Data Sheet



REPELL-OX 1048 CLEAR MASONRY WATER REPELLANT

Version 1.0

Print Date: 04/20/2007

SECTION 1 – PRODUCT IDENTIFICATION

Trade Name	:	Repell-Ox 1048 Clear Masonry Water Repellant
Product Code	:	1048-13
Company	:	Sealants & Coatings Technologies, Inc. 106 Industrial Way Charlestown, IN 47111
Telephone	:	(800) 899-3301 8:00 – 5:00 EST
Emergency Phone	:	(812) 256-3767
Product Use	:	Sealant

SECTION 2 – HAZARDS IDENTIFICATION

Emergency Overview

White liquid with slight odor. May cause slight irritation to the respiratory system. Leave area to breathe fresh air. Avoid further exposure. If symptoms persist, get medical attention.

Acute Potential Health Effects / Routes of Entry

Inhalation	:	May cause mucous membrane and respiratory tract irritation. Inhalation of aerosols of aminofunctional siloxanes from solutions with aqueous emulsions may cause toxic lung effects. Lung damage is possible at high concentrations.
Eyes	:	May cause irritation.
Ingestion	:	Not expected in industrial use.
Skin	:	May cause irritation.

Aggravated Medical Conditions

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

Chronic Health Effects

No chronic hazard is anticipated.

Carcinogenicity NTP: No IARC MONOGRAPHS: No OSHA REGULATED: No

SECTION 3 – PRODUCT COMPOSITION – HAZARDOUS COMPONENTS

No reportable quantities of hazardous ingredients are present.

No toxic chemicals subject to the reporting requirements of section 313 and Title II and of 40 CFR 372 are present.

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SECTION 4 – FIRST AID MEASURES

Inhalation	:	If irritation of nose or throat develops, remove victim to fresh air. If victim is not breathing or if breathing is difficult, artificial respiration or oxygen should be administered by qualified personnel. Seek medical attention. If victim is drowsy and unconscious, place on left side with head down. Do not give anything by mouth. Get medical help.
Eye Contact	:	Flush with water for 15 minutes. If irritation persists, get medical attention.
Skin Contact	:	Remove excess material from skin with a waterless skin cleaner. If irritation, rash or any other disorders develop, get medical attention immediately.
Ingestion	:	Never give an unconscious person anything to drink. If conscious, give several glasses of water. Do not induce vomiting unless advised by a physician. Allow victim to drink as much cold water as desired. Get medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point	:	>200°F.
Method	:	Tag Closed
Burning Rate	:	Non-flammable liquid
Lower Explosion Limit	:	Not available
Upper Explosion Limit	:	Not available
Autoignition Temperature	:	Not available
Extinguishing Media	:	This product is not expected to burn under normal conditions of use. Use that which is appropriate to the surroundings. CO ₂ , Dry Chemical, Water Fog.
Hazardous Combustion Products	:	Smoke, fumes.
Protective Equipment for Firefighters	:	Full face, self contained breathing apparatus and impervious protective clothes.
Fire and Explosion Conditions	:	This product is not expected to ignite under normal conditions of use. Closed containers exposed to very high temperatures may rupture due to pressure buildup.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Absorb spill with sand or Fuller's earth. Sweep up and place in an appropriate chemical waste container. Flush spill area with water. Dispose of product in accordance with applicable local, county, state and federal regulations.

SECTION 7 – HANDLING AND STORAGE

Prevent inhalation of vapor, ingestion and contact with skin, eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Do not use in confined or poorly ventilated areas. Store in sealed containers in a dry, ventilated area not subject to extremes of temperatures and freezing.

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SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection Equipment

- Respiratory Protection : If the possibility exists that aerosols or mists may be formed while handling this material, the use of a NIOSH/MSHA approved dust, fume and mist respirator designed as respiratory protection against dusts, fumes and mists of having an exposure limit of less than 0.05 mg/m³ is recommended.
- Hand Protection : Protect hands under prolonged use with impermeable gloves.
- Eye Protection : Approved eye protection to safeguard against potential eye contact is recommended.
- Protective Measures : A source of clean water should be available for flushing of eyes or skin in the event of an accident. An apron or impervious clothing should be worn as needed.
- Engineering Measures : Where large surfaces are coated in a confined area, adequate ventilation should be provided to prevent buildup of volatile materials above TLV's.
- Hygienic Practices : Clean contaminated skin with mild soap and water before material dries. Wash hands thoroughly before handling food.

Exposure Limits

No known components with exposure limits.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Form : White liquid
- Odor : Slight odor
- Vapor Density : N/A
- Evaporation Rate : N/A
- Water Solubility : Miscible
- Specific Gravity (H₂O = 1) : 1.0
- Boiling Point : 212° F.
- Material V.O.C. : 0.33 lb./gal. (40 g/l)

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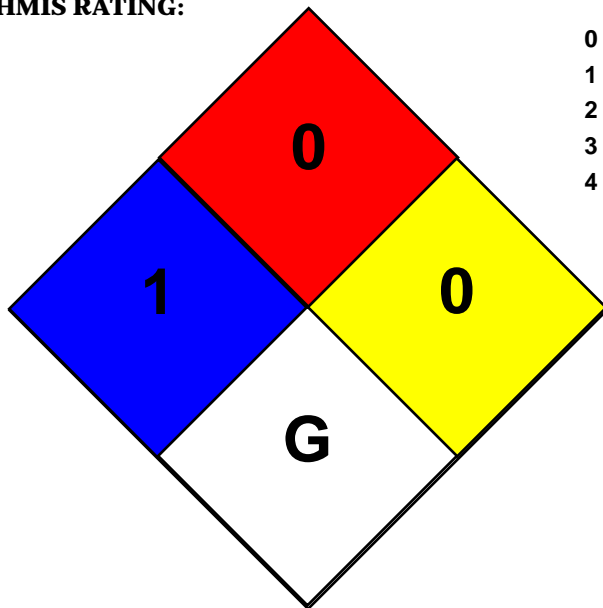
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SECTION 10 – REACTIVITY / STABILITY

Stability	:	Stable
Conditions to Avoid	:	None known.
Substances to Avoid	:	Strong oxidizing agents. Strong acids. Strong Alkalis.
Hazardous Decomposition Or Byproducts	:	None known.
Hazardous Polymerization	:	Will not occur.

SECTION 11 – OTHER INFORMATION

HMIS RATING:



0 = Minimum
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

	HEALTH
	FLAMMABILITY
	REACTIVITY
	PROTECTIVE EQUIPMENT

G	safety glasses / vapor respirator
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SECTION 12 - DISCLAIMER

The information and recommendations set forth herein are presented in good faith and believed to be correct as of date. Sealants & Coatings Technologies, Inc. makes no representation as to the completeness or accuracy thereof. Information is supplied under the condition that the recipient will make his/her own determination as to the suitability for the intended purpose, prior to use.