

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **COLOR-LOK MASONRY STAIN**
PRODUCT CODE: CS-0XXX

MHIS CODE: H F R P
1 0 0 B

SECTION I - MANUFACTURER INFORMATION

MANUFACTURER: RAINGUARD PRODUCTS COMPANY
ADDRESS: 3334 E Coast Hwy, #201, Corona del Mar CA 92625
INFORMATION PHONE: (949) 675-2811
NAME OF PREPARER: DS @ LPC
DATE PRINTED: 2-14-00

SECTION II - REPORTABLE COMPONENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	OSHA PEL	EXPOSURE ACGIH TLV	OTHER LIMITS	VAPOR PRESSURE	WEIGHT PERCENT
Petroleum Hydrocarbons	64742-65-0	N/A	5mg/m3	N/A	5.0 mmHg @ 77F	0.5
Alkyd Pheonol Ethoxylate	9016-45-9	1 ppm			1.0 mmHg @ 77F	0.5
Silicon Dioxide	60676-86-0		5mg/m3		N/A	0.5
2-Amino-2-Methyl-1-Propanol	124-68-5	N/A		N/A	239.0 mmHg @ 180 F	0.5
*Ethylene Glycol	107-21-1	N/A	50 ppm		0.1 mmHg @ 68 F	2
2-N-Octyl-4-Isothiazolin-3-DNE in Propylene Glycol	26530-20-1	N/A	None	None	0.1 mmHg @ 68 F	0.5

*Indicates toxic chemical(s) subject to the reporting requirements of section 313 (SARA Title III) and of 40 CFR 372.
WARNING: Detectable amounts of a chemical known to the State of California to cause cancer and or birth defects or other reproductive harm may be present in this product.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212 F to 387 F
VAPOR DENSITY (AIR =1) : Heavier than Air
COAING V.O.C.: 1.12 lb/gal (135 g/L)
MATERIAL V.O.C.: 0.40 lb/gal (58 g/L)
SOLUABILITY IN WATER: Dilutable
APPEARANCE & ODOR: Colored liquid with mild odor

SPECIFIC GRAVITY (H2O = 1): 1.4
EVAPORATION RATE (ETHER = 1): Slower than Ether

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (DEGREES F): 140 F
FLAMMABLE LIMITS IN AIR BY VOLUME: LOWER: 1.0%
METHOD USED: Tag cup closed (US Mfg.)
UPPER: 15.3%

EXTINGUISHING MEDIA
CO2, dry chemical or water fog.

SPECIAL FIREFIGHTING PROCEDURES
If water is used, fog nozzles are preferable. Use water to cool closed containers.

UNUSUAL FIRE OR EXPLOSION HAZARDS
Closed containers may explode when exposed to extreme heat.

SECTION V - REACTIVITY DATA

STABILITY
Stable.

CONDITIONS TO AVOID
High temperatures and or extreme heat.

INCOMPATIBILITY (MATERIALS TO AVOID)
Oxygen, strong oxidizers, sulfuric acid and other dehydrating agents.

HAZARDOUS DECOMPOSITION OR THERMAL BYPRODUCTS
Carbon dioxide and carbon monoxide.

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HAZARDOUS POLYMERIZATION
Will not occur.

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation exposure may cause dizziness, headaches and even unconsciousness.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Prolonged skin contact will cause drying and defating of skin tissues leading to irritation and dermatitis. Eye contact may cause irritation and blurred vision.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Drying and defating of skin.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC)
The proper use of this paint product does not present any serious health hazards known to the manufacturer.

CARCINOGENICITY
NTP: No
IARC Monographs: No
OSHA Regulated: Yes

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Unknown

EMERGENCY FIRST AID PROCEDURES

INHALATION
Move victim to fresh air. If victim has difficulty breathing, administer oxygen. If breathing has stopped, initiate CPR. Seek immediate medical attention.

INGESTION
Never give an unconscious person anything to drink. If conscious, treat for shock. Seek immediate medical assistance or nearest poison control center. If conscious, induce vomiting. If unconscious and vomiting, turn the victim on their side to avoid choking.

SKIN CONTACT
Wash exposed areas with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse.

EYES
Flush eyes with running water for at least 15 minutes. Hold eyelids apart to insure rinsing of the entire surface of the eye and lids with water. Seek immediate medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Remove and eliminate all ignition sources. Control the source of the spill. Ventilate confined spaces. Avoid breathing vapors or mist. Dike and soak up spill with absorbent material such as sand or Fuller's Earth. Recover free liquid and absorbent material from spill area and shovel or broom into appropriate chemical waste containers for proper disposal. Persons performing clean up should wear adequate personal protective equipment and clothing. Keep out of storm drains, sewers and waterways. Observe all local, state and federal laws and regulations regarding spills, clean-up, removal, discharge and disposal.

WASTE DISPOSAL
Do not allow material to contaminate or cause to be discharged into any storm drain, lake, stream, pond, underground water supplies or any body of water. Incinerate and or bury waste and containers at an approved facility. Dispose of waste materials and containers in accordance with all federal, state and local health, safety and environmental regulations.

STORAGE REQUIREMENTS AND HANDLING
Keep containers tightly closed when not in use. Do not store or handle near heat source, sparks, open flame or strong oxidizing materials. Use and store in only in cool and well-ventilated areas. Care should be taken to prevent moisture condensation in the container. Avoid breathing vapors. Avoid contact with skin. Keep out of the reach of children.

OTHER PRECAUTIONS
N/A

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SECTION VIII - CONTROL MEASURES

The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary depending upon customer applications, specific safe handling procedures should be developed by a person knowledgeable of the intended use, working conditions and equipment.

RESPIRATORY PROTECTION

Use in a well ventilated and or and open area. Use appropriate NOISH approved organic vapor cartridge respirator equipment when occupational exposure limits are exceeded.

VENTILATION

Local exhaust and or mechanical ventilation in confined or poorly ventilated spaces is recommended.

PROTECTIVE GLOVES

Neoprene or non-soluble plastic gloves.

EYE PROTECTION

Approved splash goggles.

PROTECTIVE CLOTHING

Wear long sleeve clothing selected for condition exposure potential.

INDUSTRIAL HYGIENE

Before eating or smoking, wash hands and face to remove residual contamination.

SECTION IX – DISCLAIMER

This information relates to the specific material designated and may not be valid for such material used in combination with any other material or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee, is made as to its accuracy reliability or completeness. It is the users responsibility to satisfy himself as to the suitability and completeness of such information for their own particular use. We do not accept liability for any loss or damage that may occur from the use or reliance upon this information.