

BLUE CORAL/SLICK 50
5300 HARVARD AVENUE
CLEVELAND, OH 44105

MATERIAL SAFETY
DATA SHEET

IDENTITY (As Used on Label and List) Rain-X Super Glass Cleaner Concentrate	STOCK NUMBER RX11315, RX11912
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SECTION I

MANUFACTURER'S NAME Blue Coral-Slick 50, Ltd.	EMERGENCY TELEPHONE NUMBER (216) 641-5490
ADDRESS (Number, Street, City, State, and ZIP Code) 1215 Valley Belt Road	TELEPHONE NUMBER FOR INFORMATION (216) 641-5490
Cleveland, OH 44131	DATE PREPARED 6/29/98
	SIGNATURE OF PREPARER (Optional)

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	% OPTIONAL
Methyl Alcohol	67-56-1	200 ppm	200 ppm	6
Methyl Alcohol (continued)	67-56-1	250 ppm (skin) 250 ppm (skin)		
2 Butoxyethanol	111-76-2	25 ppm (skin) 25 ppm (skin)		<2

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	N/E	SPECIFIC GRAVITY (H ₂ O = 1)	1
VAPOR PRESSURE (mm Hg.)	N/E	MELTING POINT	N/A
VAPOR DENSITY (AIR = 1)	>1 (Methanol)	EVAPORATION RATE (Butyl Acetate = 1)	2.1 (methanol)
SOLUBILITY IN WATER	Soluble	pH	8

APPEARANCE AND ODOR

Blue liquid with alcohol odor.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used) 144 TCC	FLAMMABLE LIMITS	LEL 6	UEL 36
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EXTINGUISHING MEDIA

Use carbon dioxide or halon, water spray, standard foam or dry chemical on small fires. Use foam (aqueous film forming foam) and water spray for large fires.

SPECIAL FIRE FIGHTING PROCEDURES

Use full face, positive pressure or airline self-contained breathing apparatus and protective clothing. Protective fire fighting structural clothing is not effective protection. Do not walk through spilled product.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Methanol burns with a clear flame, isolate and restrict area, water may be ineffective depending upon depth of methanol burning.

SECTION V: REACTIVITY DATA

STABILITY	UNSTABLE	STABLE	CONDITIONS TO AVOID
		X	N/A
INCOMPATIBILITY (Materials to Avoid) Strong oxidizing materials, strong bases, strong acids. May be corrosive to lead and aluminum.			
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS Combustion products: Toxic gases, oxides of carbon, formaldehyde			
HAZARDOUS POLYMERIZATION	MAY OCCUR	WILL NOT OCCUR	CONDITIONS TO AVOID
		X	N/A

SECTION VI: HEALTH HAZARD DATA

HEALTH HAZARDS (Acute or Chronic)

Eye and skin irritant. Swallowing even small amounts (of methanol) may cause blindness or death. Repeated exposure by inhalation or absorption may cause systemic poisoning, brain disorders, impaired vision and blindness.

SIGNS AND SYMPTOMS OF EXPOSURE

Chronic inhalation can result in irritation, headache, fatigue and nausea, visual impairment and ultimate blindness, acidosis, convulsions, circulatory collapse and death. Ingestion can cause kidney impairment, gastrointestinal irritation, and all symptoms for chronic inhalation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Inhalation may worsen conditions such as emphysema or bronchitis. Repeated skin contact may cause irritation, dryness and cracking

EMERGENCY AND FIRST AID PROCEDURES

Eyes: flush eyes immediately with copious amounts of water for 15 minutes, obtain medical attention.

Skin: flush with soap and water for 15 minutes, remove contaminated clothing.

Inhalation: remove from source to fresh air and provide respiratory support as needed. Obtain immediate medical attention.

Ingestion: induce vomiting. Obtain immediate medical attention.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate all ignition sources. Use non-combustible absorbent material to collect and contain for disposal.

Prevent from entering sewers, confined spaces, drains or waterways.

WASTE DISPOSAL METHOD

Dispose of in accordance with all Federal, State and Local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep container closed and stored away from heat, sparks and open flame. No smoking, use proper grounding procedures.

OTHER PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN, Do not walk through spilled products.

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION (Specify Type)

NIOSH-approved supplied air respirator when airborne concentrations exceed exposure limits.

VENTILATION N/A	LOCAL EXHAUST	MECHANICAL (General)
	Recommended	Recommended
	SPECIAL	OTHER
	N/A	N/A
PROTECTIVE GLOVES	EYE PROTECTION	OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Butyl or nitrile rubbers	Face shield and safety gla	Chemical resistant footwear, pants and jacket
WORK/HYGIENIC PRACTICES		

SECTION IX: UNIFORM HANDLING AND SHIPPING INFORMATION

	HMIS	NFPA	DOT PROPER SHIPPING NA Not regulated
			DOT HAZARD CLASS Non-hazardous
Health	1	1	DOT I.D. NUMBER N/A
Flammability	2	2	IATA PROPER SHIPPING N NONE
Reactivity	0	0	IATA HAZARD CLASS N/A
			IMO NUMBER N/A