

Material Safety Data Sheet # 50115-1

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved OMB No. 1218-0072

IDENTITY (As Used on Label and List)

RADIANT RED LUMINOUS COLOR GLAZE - DEEPER RICHER

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Distributor's Name KAO BRANDS COMPANY	Emergency Telephone Number (800) 222-3553 (800) 424-9300 (Chemtrec) (Drug & Poison Info Center)
Address (Number, Street, City, State, and ZIP Code) 2535 SPRING GROVE AVENUE CINCINNATI, OH 45214-1773	Telephone Number for Information _____ Date Prepared SEPTEMBER 19, 2005

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Names)	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
SD ALCOHOL 40-B 200 PROOF	TWA 1000 PPM	TWA 1000 PPM	N/A	1-10%

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Density at 20°C (g/cc) (H ₂ O = 1)	APPROX. 1.0
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	N/A		
Appearance and Odor	DARK RED SHINY GEL		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 142°F (ASTM D3941)	Flammable Limits NOT AVAILABLE	LEL N/A	UEL N/A
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Extinguishing Media
DRY CHEMICAL, FOAM, OR CARBON DIOXIDE FIRE EXTINGUISHER FOR SMALL FIRES

Special Fire Fighting Procedures
AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS, PRESSURE DEMAND (MSHA, NIOSH APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR. EVACUATE AREAS IN CASE OF OVERHEATING OR FIRE. HEAT EXPOSURE PRESSURIZES CLOSED CONTAINERS. COOL WITH WATER SPRAY.

Unusual Fire and Explosion Hazards
FIRE BURNS MORE VIGOROUSLY THAN WOULD BE EXPECTED. VAPORS ARE HEAVIER THAN AIR AND TRAVEL ALONG THE GROUND TO REMOTE IGNITION SOURCES. STATIC ELECTRICITY MAY ACCUMULATE AND IGNITE. PREVENT HAZARDS BY SUITABLE MEANS SUCH AS BONDING AND GROUNDING.

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid EXCESSIVE HEAT AND FLAME
	Stable	X	
Incompatibility (Materials to Avoid)	OXIDIZING AGENTS SUCH AS PEROXIDES AND PERSULFATES		
Hazardous Decomposition or Byproducts	N/A		
Hazardous Polymerization	May Occur		Conditions to Avoid CONTAMINATION
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?	INTENDED
	N/A	INTENDED USE	FOR EXTERNAL USE ONLY	

Health Hazards (*Acute and Chronic*)

CLINICAL TESTING INDICATES A LOW PROPENSITY TO CAUSE DERMAL IRRITATION. NO DERMAL SENSITIZATION WAS OBSERVED IN CLINICAL TESTING. THIS PRODUCT IS NOT INTENDED FOR INGESTION. THIS PRODUCT MAY CAUSE EYE IRRITATION. THIS PRODUCT IS NOT A SARA 312 ACUTE OR CHRONIC HEALTH HAZARD, NOR A SARA 312 FIRE, REACTIVITY, OR RELEASE OF PRESSURE HAZARD.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
NO INFORMATION			NO

Signs and Symptoms of Exposure

TOPICAL EXPOSURE IS NOT LIKELY TO CAUSE INJURY. INGESTION MAY CAUSE ALCOHOLIC INTOXICATION/POISONING.

Medical Conditions Generally Aggravated by Exposure	NONE KNOWN
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Emergency and First Aid Procedures

IN THE EVENT OF INGESTION, GIVE A SWEET BEVERAGE, AND CONTACT A POISON CONTROL CENTER OR A PHYSICIAN IMMEDIATELY. EYE EXPOSURE – RINSE EYES WITH WATER FOR AT LEAST TWENTY (20) MINUTES. IF IRRITATION PERSISTS MORE THAN ONE HOUR, CONSULT A PHYSICIAN. SKIN EXPOSURE – NO ADVERSE REACTIONS ARE ANTICIPATED IN NORMAL USE. IF IRRITATION PERSISTS MORE THAN 24 HOURS, CONSULT A PHYSICIAN.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken In Case Material Is Released or Spilled

CONTAIN SPILL. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA TO REDUCE ALCOHOL FUME CONCENTRATION. MOP UP, WIPE UP, OR SOAK UP WITH ABSORBENT MATERIAL. DO NOT USE SAWDUST OR "SHOP VACS". USE PLASTIC OR ALUMINUM SHOVEL TO TRANSFER WASTE.

Waste Disposal Method

USE ONLY APPROVED CONTAINERS. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Precautions to be Taken in Handling and Storing

STORE AT AMBIENT TEMPERATURE AND ATMOSPHERIC PRESSURE. KEEP AWAY FROM HEAT AND FLAME. STORE AWAY FROM OXIDIZING MATERIALS.

Other Precautions

FOR EXTERNAL USE ONLY. AVOID CONTACT WITH EYES. IF PRODUCT GETS INTO EYES, RINSE THOROUGHLY WITH WATER IMMEDIATELY. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH HOUSEHOLD SURFACES TO PREVENT STAINING. IF CONTACT OCCURS, CLEAN UP IMMEDIATELY.

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)

NONE SHOULD BE NEEDED. A NIOSH APPROVED RESPIRATOR SHOULD BE USED WHERE TLV OR PEL MAY BE EXCEEDED.

Ventilation	Local Exhaust MAY BE NECESSARY	Special NONE
	Mechanical (<i>General</i>) GENERAL	Other NONE

Protective Gloves
NONE REQUIRED

Eye Protection
NOT NECESSARY EXCEPT AS GOOD INDUSTRIAL PRACTICE

Other Protective Clothing or Equipment

NOT NECESSARY EXCEPT AS GOOD INDUSTRIAL PRACTICE

Work/Hygienic Practices

ALWAYS ADHERE TO GOOD MANUFACTURING PRACTICES

Section IX – Transportation Information

D. O. T. Proper Shipping Name, Class ID	COMBUSTIBLE LIQUID, N.O.S. (SD ALCOHOL 40-B 200 PROOF), NA1993, PGIII
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