

LIQUID RELEASE

SOLOMON COLORS

• Material Safety Data Sheet



I. PRODUCT IDENTIFICATION

PRODUCT NAME Liquid Release
 CHEMICAL FAMILY Petroleum Solvent
 OSHA HAZARD COMMUNICATION STATUS Combustible Liquid
 HMIS Health Rating – 1
 Flammability Rating, Slight - 1
 Reactivity Rating – 0

II. INGREDIENTS

INGREDIENT	PERCENTAGE	CAS#	TLV
Solvent Naphtha, Heavy Aliphatic	100%	64742-96-7	Not available

This product is not subject to the reporting requirements of Section 313 of S.A.R.A. Title III.

III. PHYSICAL DATA

APPEARANCE Clear liquid
 ODOR Hydrocarbon odor
 BOILING RANGE 185° – 215° C
 VAPOR PRESSUE Not available
 SPECIFIC GRAVITY 0.794
 DENSITY 768 to 820 kg/m3 @ 15 C
 EVAPORATION Not available
 SOLUBILITY Insoluble in water

IV. FIRE AND EXPLOSION DATA

FLASH POINT 61° C
 AUTOIGNITION TEMPERATURE Not Available
 EXTINGUISHING MEDIA Dry chemical. Water spray may be used to extinguish surrounding fire and cool exposed containers. Water spray will also reduce fume and irritant gases.
 SPECIAL FIREFIGHTING PROCEDURES. In event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.
 UNUSUAL FIRE & EXPLOSIVE HAZARDS None

V. REACTIVITY DATA

STABILITY Stable.
 INCOMPATIBLTY Heat, flame, high temperatures and oxidizing conditions.
 HAZARDOUS DECOMPOSITION OR BY-PRODUCTS Toxic gases and vapors may be released if involved in a fire.
 HAZARDOUS POLYMERIZATION..... Will not occur.

VI. HUMAN HEALTH DATA

PRIMARY ROUTE(S) OF EXPOSURE Skin contact.
 HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE ACUTE AND CHRONIC
 EYE CONTACT May cause minor irritation.
 SKIN CONTACT May cause irritation. No significant signs or symptoms indicative of any health hazard are expected to occur as a result of skin exposure.
 INHALATION Breathing mist can cause irritation of nasal and respiratory passages.
 May cause sneezing.
 INGESTION Low toxicity. May cause gastrointestinal irriation, nausea, vomiting, diarrhea, and/or headache.
 EMERGENCY & FIRST AID PROCEDURES
 EYE CONTACT Immediately flush with water for 20 minutes, holding eyelids apart to ensure flushing on the entire eye surface. Call physician immediately.
 SKIN CONTACT Immediately flush skin with plenty of water for 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if irritation develops.
 INHALATION Move victim to fresh air. Call a physician.

(continued on back)



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VI. HUMAN HEALTH DATA (continued)

INGESTION Do not induce vomiting. Guard against aspiration into lungs by having the individual turn to their side. Do not give anything by mouth to an unconscious person. Call a poison center or physician immediately.

VII. PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS

RELEASED OR SPILLED Ventilate area of leak or spill. Wear appropriate personal protective equipment. Prevent flow to sewer/public waters. Restrict water use for cleanup. Slippery walking. Spread granular cover. Contain and recover liquid when possible. Collect liquid in an appropriate container or absorb with an inert material (e.g. vermiculite, dry sand, earth) and place in a chemical waste container. Do not use combustible material such as saw dust. Do NOT flush to sewer.

WASTE DISPOSAL METHOD Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing use or contamination of this product may change the waste options. State and local disposal regulations may differ from federal disposal regulation. Dispose of container and unused contents in accordance to federal, state and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING

AND STORING Use in a well-ventilated area. Keep in a tightly closed container, store in a cool, dry ventilated area. Protect against physical damage. Isolate from incompatible substances. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquids); observe all warnings and precautions listed for this product. Extinguish pilot lights, cigarettes and turn off other sources of ignition prior to use and until all vapors are gone.

OTHER PRECAUTIONS Avoid body contact and splashing.

VIII. CONTROL MEASURES

RESPIRATORY PROTECTION Organic vapor cartridges or supplied air respirators approved by NIOSH.

VENTILATION A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emission of the contaminant at its sources, preventing dispersion of it into the general work area.

PROTECTIVE GLOVES Neoprene or equivalent gloves.

PROTECTIVE GLASSES Chemical splash goggles and/or face shield.

OTHER Chemical resistant clothing or apron. Safety showers and eye wash stations should be available.

WORK/HYGIENE PRACTICES Wash thoroughly with soap and water before eating, smoking or using washroom. Remove contaminated clothing and wash before re-use.

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING

AND STORAGE Keep in a tightly closed container, store in a cool, dry ventilated area away from any heat or ignition sources.

OTHER Keep out of the reach of children.

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