

MATERIAL SAFETY DATA SHEET

Product Code: D010032

COLOR WASH STEP 2

SECTION 1 - MANUFACTURER IDENTIFICATION

Name of Product COLOR WASH STEP 2
Product code: D010032
Product Usage: Roller and Blanket Wash
WHMIS Code: B3, D2B

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SECTION 2 - HAZARDOUS INGREDIENTS

Component	CAS Number	Vapor Pressure kPa @ Temp	Weight Percent
Petroleum Naphtha OSHA PEL: 500ppm, ACGIH® TLV®: 100ppm, Oral LD50(Rat): N/AV	8052-41-3	2.6 20°C	58.4%
Petroleum Naphtha OSHA PEL: N/E, ACGIH® TLV®: N/E, Mfg: 50ppm, Oral LD50 (Rat): N/AV	64742-95-6	0.36 20°C	18.2%
Diacetone Alcohol OSHA PEL: 50ppm, ACGIH® TLV®: 50ppm, Oral LD50 (Rat): 4000mg/Kg	123-42-2	0.11 20°C	11.5%
*1,2,4-Trimethyl Benzene	95-63-6		8.6%
p-mentha-1,8-diene OSHA PEL: N/E, ACGIH® TLV®: N/E, Mfg: 125ppm, Oral LD50 (Rat): 4400 mg/Kg	5989-27-5	0.13 13.9°C	1.5%

* Indicates chemical(s) which may be subject to reporting on the National Pollutant Release Inventory under Section 16 of the Canadian Environmental Protection Act

All ingredients listed on CEPA Doemstic Substance List (DSL) and US EPA TSCA inventory. N/E = Not Established, N/AV = Not Available

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE / POINT:	152°C - 176°C
VAPOR DENSITY:	Heavier Than Air
EVAPORATION RATE:	Slower than n-Butyl Acetate
V.O.C. (EPA METHOD 24) g/l:	819
SOLUBILITY IN WATER:	Emulsible
APPEARANCE AND ODOR:	Clear Liquid - Petroleum Odour
FREEZING POINT:	< -20°C
COEFFICIENT OF WATER/OIL DIST:	N/A
SPECIFIC GRAVITY (H20=1):	0.86
pH::	Not Applicable
ODOUR THRESHOLD:	> 30 ppm

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 42.2°C
METHOD USED: TAG CC
FLAMMABLE LIMITS IN AIR BY VOLUME:
LOWER: 0.5%
UPPER: 6.9%
T.D.G.R.CLASS: FLAMMABLE LIQUID, N.O.S. (Naphtha), Class 3, UN 1993,
Packing Group III (Con tainers of 450 liters or less are Exempt).

EXTINGUISHING MEDIA:

Foam, CO2, Dry Chemical, Water Fog

SPECIAL FIREFIGHTING PROCEDURES:

As in any fire, wear self-contained breathing apparatus, (MSHA Approved) and full protective gear. Water may not be effective to extinguish fire. Use water spray to cool fire exposed containers and to protect personnel.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Treat as a petroleum fire.

SENSITIVITY TO IMPACT:

This product is not sensitive to impact.

SENSITIVITY TO STATIC DISCHARGE:

Transferring this product from one container to another may generate a static electric charge.

SECTION 5 - REACTIVITY DATA**STABILITY:**

Stable

CONDITIONS TO AVOID:

Avoid excess heat and sources of ignition.

INCOMPATIBILITY (MATERIALS TO AVOID):

Avoid mixing with strong oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Burning will produce oxides of carbon and dense smoke.

HAZARDOUS POLYMERIZATION:

Will not occur.

SECTION 6 - HEALTH HAZARD DATA**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Breathing high concentrations of vapors will cause irritation of the nose and throat and cause signs of central nervous system depression such as headache with overexposure.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Skin and eye contact may cause moderate to severe irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Single prolonged exposure is not likely to result in the product being absorbed through the skin in harmful amounts.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Ingestion of this product will cause nausea, gastro-intestinal irritation, diarrhea and possible damage to vital organs. Follow first aid procedures.

HEALTH HAZARDS (ACUTE AND CHRONIC):

Repeated or abusive breathing of concentrated vapors may effect pulmonary, cardiovascular, and central nervous system. Repeated skin contact will dry out and crack skin. Aspiration hazard if swallowed; Aspiration of material into the lungs can cause chemical pneumonitis.

CARCINOGENICITY NTP CARCINOGEN: No

IARC CARCINOGEN: No

OSHA CARCINOGEN: No

TERATOGENICITY:

This product contains no chemicals known to cause birth defects.

MUTAGENICITY:

This product contains no chemicals known to cause damage to chromosomes.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS:

There is no data available.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Skin contact may aggravate pre-existing dermatitis. Inhalation may aggravate pre-existing asthma-like conditions.

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES**EMERGENCY AND FIRST AID PROCEDURES:**

INHALATION: Remove victim to fresh air. Give oxygen if breathing is labored. Apply artificial respiration if not breathing, seek medical help. **SKIN:** Remove all contaminated clothing and shoes. Wash with soap and water. **DO NOT** reuse clothing or shoes until cleaned. **EYES:** Flush eyes with plenty of water while removing contact lenses. Hold eyelids open and continue flushing for at least 15 minutes. **INGESTION:** **DO NOT** induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Seek medical attention immediately.

SECTION 8 - PRECAUTIONS FOR SAFE HANDLING AND USE**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Eliminate all ignition sources. Spills should be diked and kept from entering the sewer. Soak up with absorbent or transfer liquid into a closed container for later disposal. Use spark-proof tools and explosion-proof equipment.

WASTE DISPOSAL METHOD:

If this product, as supplied, becomes a waste it is regulated by the Canadian Environmental Protection Act as a Special Waste. Do Not pour undiluted product, as supplied, down sewer. Contact a Licensed Hazardous Waste Hauler for more information.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Containers should be grounded and bonded before transferring product. Store in the original closed container away from sunlight, excess heat, and sources of ignition. Avoid eye or skin contact. Avoid breathing vapors.

OTHER PRECAUTIONS:

When transferring or using this product, wear proper personal protective equipment. Keep product away from sparks, flames and other sources of ignition. Handle as a Combustible Liquid. Contact lenses should not be worn when working with this product.

SECTION 9 - CONTROL MEASURES**RESPIRATORY PROTECTION:**

The use of respiratory protection is advised when concentrations exceed the established exposure limits in Section II. Depending on the airborne concentration, use a respirator with appropriate organic vapor cartridges (NIOSH approved).

VENTILATION:

If current ventilation is inadequate to maintain concentrations below the established exposure limits in Section II, additional ventilation or local exhaust systems are required. Explosion proof electrical systems must be used.

PROTECTIVE GLOVES:

Wear solvent resistant gloves made of nitrile or butyl rubber.

EYE PROTECTION:

Wear safety glasses with side shields.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

A personal protective rating of X means you must see your supervisor for guidance. WHMIS regulations require employers to evaluate personal protective equipment requirements in the workplace.

WORK/HYGIENIC PRACTICES:

Wash with soap and water after handling product.

DISCLAIMER

The information on this MSDS is believed to be accurate as of the date shown in Section 1. Since the use of this product is not under the control of DAY Chemical Products Division, it is the user's responsibility to determine what constitutes safe usage for a particular product. This form may be reproduced in quantities necessary to meet your requirements.