

MATERIAL SAFETY DATA SHEET

Product Code: B015031

CPC PLATE CLEANER/SCRATCH REMOVER

SECTION 1: MANUFACTURER IDENTIFICATION

Manufacturer's Name: Day International Chemical Products Div.
Address: 130 West Second Street, Suite 1700
Dayton, Ohio 45402

Emergency Phone: 800-424-9300 CHEMTREC®
Name of Preparer: Day Chemical Prod. Div

Information Phone: 800-336-8276
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SECTION 2: HAZARDOUS INGREDIENTS / SARA III INFORMATION

Component	CAS Number	Vapor Pressure mm Hg @ Temp	Weight Percent
Petroleum Naphtha (high boiling) OSHA PEL: N/E, ACGIH® TLV®: N/E, Mfg: 184 ppm	64742-47-8	0.5 68°F	26.1%
Phosphoric Acid OSHA PEL: 1 mg/m3 TWA; ACGIH TLV: 1mg/m3 TWA, STEL 3 mg/m3	7664-38-2	N/a	7.5%
Petroleum Naphtha OSHA PEL: N/E, ACGIH® TLV®: N/E, Mfg TWA: 17 ppm	64742-94-5	0.9 68°F	5.9%
Pine Oil OSHA PEL: N/E, ACGIH® TLV®: N/E, Mfg: 100ppm	8002-09-3	0.9 68°F	2.9%
Glycerine OSHA PEL: 10mg/M3, ACGIH® TLV®, TWA: 10mg/M3 as Mist	56-81-5	1.0 68°F	2.9%
* Naphthalene (hazardous air pollutant) OSHA PEL: 10ppm; ACGIH TLV® TWA: 10ppm, STEL: 15ppm. Naphthalene is a component of petroleum naphtha 64742-94-5)	91-20-3		0.5%

* Indicates toxic chemical(s) subject to the reporting requirements of Section 313 of SARA Title III and of 40 CFR 372.
All ingredients are listed on the EPA TSCA Inventory

SECTION 3: PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING RANGE / POINT:	>212°F
VAPOR DENSITY:	Heavier than air.
EVAPORATION RATE:	Slower than n-butyl acetate.
V.O.C. (EPA METHOD 24) lb/gal:	2.9
VAPOR PRESSURE (MM HG @20 C):	Not applicable.
SOLUBILITY IN WATER:	Emulsifies in water.
APPEARANCE AND ODOR:	Viscous, off white liquid with pine odor.
SPECIFIC GRAVITY (H20=1):	0.98

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	>212°F
METHOD USED:	Tag CC
FLAMMABLE LIMITS IN AIR BY VOLUME:	
LOWER:	Not applicable
UPPER:	

EXTINGUISHING MEDIA:

Use any fire extinguishing media.

SPECIAL FIREFIGHTING PROCEDURES:

As in any fire, wear self-contained breathing apparatus, (MSHA/NIOSH approved) and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None Known. □

SECTION 5: REACTIVITY DATA**STABILITY:**

Stable

CONDITIONS TO AVOID:

Avoid conditions of excess heat to prolong shelf life.

INCOMPATIBILITY (MATERIALS TO AVOID):

Avoid mixing or contact with strong acids or chlorine bleach.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

None known.

HAZARDOUS POLYMERIZATION:

Will Not Occur.

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

Inhalation of vapors or mist is possible. Irritation of the nose, throat and airways will result.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

SKIN contact can cause burns and severe irritation. Symptoms may include redness and burning and other skin damage. EYE contact can cause severe irritation, and permanent damage. Symptoms include stinging, tearing, redness and swelling. Can injure eye tissue.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Prolonged or repeated skin contact will cause irritation.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Ingredients in this product are toxic. Ingestion may cause nausea, moderate gastro-intestinal irritation, diarrhea and possible damage to vital organs. Follow first aid procedures.

HEALTH HAZARDS (ACUTE AND CHRONIC):

This product will cause irritation and possible permanent damage upon contact with eyes and cause irritation to the skin. No chronic effects are known or expected.

CARCINOGENICITY NTP CARCINOGEN:	No
IARC CARCINOGEN:	Yes
OSHA CARCINOGEN:	Yes

ACGIH lists naphthalene as Group A4: Not classified as a human carcinogen. IARC lists naphthalene as 2B: possible carcinogen.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Skin contact may aggravate pre-existing dermatitis. □

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water for 15 minutes. Seek medical attention immediately. SKIN: Wash with soap and water. INHALATION: Move to fresh air. INGESTION: DO NOT induce vomiting. Get medical attention immediately. If victim is fully conscious, give a cupful of water to drink. Never give anything by mouth to an unconscious person.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASES OR SPILLED:**

Clean up small spills with soap water and a mop. Large spills should be diked and kept from entering the sewer. Soak up large spills with absorbent or transfer liquid into a closed container for later disposal.

WASTE DISPOSAL METHOD:

This product as supplied, may meet the sewer disposal guidelines in many municipalities after pH adjustment. See "Other Precautions" for more information.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store in the original closed container away from sunlight, excess heat and sources of ignition. Avoid skin or eye contact. When transferring or using this product, wear proper personal protective equipment. Store and handle as a Combustible Liquid.

OTHER PRECAUTIONS / DOT INFORMATION:

Sewer disposal is governed by US EPA Regulations which control local sewer authorities. Sewer disposal of spent product may be restricted. Check with your local Sewer authorities before discharging any chemicals to a sewer. California Proposition 65: The following statement is made to comply with the California Safe Drinking Water and Toxic enforcement act of 1986: WARNING: This product contains a chemical known to the state of California to cause cancer. See Section 6 of this msds for details. DOT proper shipping name: Phosphoric acid solution, Hazard Class 8, ID No.: UN1805, Packaging Group:III.

SECTION 8: CONTROL MEASURES**RESPIRATORY PROTECTION:**

The use of respiratory protection is advised when concentrations exceed the established exposure limits in SECTION 2. Depending on the airborne concentration, use a respirator with appropriate organic vapor cartridge (NIOSH approved).

VENTILATION:

If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits in SECTION 2, additional general ventilation or local exhaust systems may be required.

PROTECTIVE GLOVES:

Avoid prolonged or repeated skin contact. Wear solvent resistant gloves made of nitrile or butyl rubber.

EYE PROTECTION:

Wear chemical splash goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

To prevent skin contact, wear impervious clothing and boots.

WORK/HYGIENIC PRACTICES:

Follow First Aid procedures if skin contact occurs. Launder contaminated clothing before reuse. Discard contaminated shoes.

SECTION 9: 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 the manufacturer, 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.