

Ciba Specialty Chemicals Corporation
North America

Performance
Polymers

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Value beyond chemistry

W09919 Ren cleaner

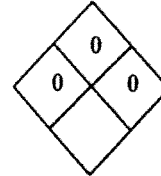
Effective Date: 6/9/98

Material Safety Data Sheet

MSDS No: 6756

1. PRODUCT IDENTIFICATION

Trade Name: RP 70S



NFPA RATING

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PROTECTIVE EQUIPMENT	

HMIS RATING

Intended Use or Product Type: Hand Cleaner

2. COMPOSITION / INFORMATION ON INGREDIENTS

OSHA Hazardous Ingredients: The components of this product are not considered to be hazardous as defined by the OSHA Hazard Communication Standard (CFR 1910.1200).

O S H A	CAS#	CHEMICAL IDENTITY	EXPOSURE LIMITS				CARCINOGEN STATUS			
			ACGIH TWA	STEL	OSHA PEL	STEL	MFR.	IARC	NTP	OSHA

3. HAZARDS IDENTIFICATION

Emergency Overview: In accord with good industrial practice, handle with due care.

Primary Route(s) of Entry: Not applicable

4. FIRST AID MEASURES

Ingestion: If conscious, give plenty of water to drink. Do not induce vomiting. Call a physician.

Skin: Hand cleaner.

Inhalation: Remove to fresh air. Give oxygen and/or artificial respiration, if needed. Call a physician.

Eyes: Immediately flush eyes with water for at least 15 minutes. Call a physician.

Medical Conditions Aggravated by Exposure: Skin and eye conditions.

Additional Information: Referral to a physician is recommended if there is any question about the seriousness of any injury.

5. FIRE FIGHTING MEASURES

Flash Point:	> 200°F (> 93 °C)
Flash Point Method Used:	Estimated
Flammable Limits in Air (Lower - % by volume):	Not established
Flammable Limits in Air (Upper - % by volume):	Not established

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Fire Fighting Extinguishing Media: Carbon dioxide, foam, dry chemical, water spray.

Fire Fighting Equipment: Use self-contained breathing apparatus.

Fire and Explosion Hazards: None

6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Remove spillage by absorbing in absorbent material.

7. HANDLING AND STORAGE

Precautions: Caution! In accord with good industrial practice, handle with due care. Avoid contact with eyes.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Wear safety glasses.

Engineering Controls: General mechanical and local exhaust in accordance with ACGIH recommendations.

9. PHYSICAL AND CHEMICAL PROPERTIES

Color:	White
Odor:	Neutral
Physical State:	Thick liquid
Solubility in Water:	Miscible
Vapor Pressure:	20 mm Hg
Specific Gravity:	0.91 (water = 1)
Boiling Point:	190 - 220°F (88 - 104 °C)
Evaporation Rate:	< 0.1 (Butyl Acetate = 1)
Vapor Density:	4.9 (Air = 1)
VOC:	3.417 - 4.176 LBS/Gallon
pH:	Not Determined

Percent Volatile: 80%

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Stability: Stable.

Incompatibility: Strong oxidants such as liquid chlorine and oxygen nitric acid.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION**12. ECOLOGICAL INFORMATION****13. DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Consult qualified local or corporate personnel for method that will comply with local, state and federal health and environmental regulations.

14. TRANSPORT INFORMATION

DOT: Non-Bulk

Proper Shipping Name: Liquid hand soap, n.o.i.

Department of Transportation: Not regulated as a hazardous material by the U.S. Dept. of Transportation (DOT) 49 CFR 172.101 hazardous materials table.

15. REGULATORY INFORMATION

Occupational Safety and Health Act (OSHA): This Material Safety Data Sheet (MSDS) has been prepared in compliance with the federal OSHA hazard Communication Standard 29 CFR 1910.1200. This product is not considered to be a hazardous chemical under that standard.

Resource Conservation and Recovery Act (RCRA): Not a hazardous waste under RCRA (40 CFR 261).

SARA Title III: Section 313 - Toxic Chemical List (TCL): This product does not contain a toxic chemical for routine annual 'Toxic Chemical Release Reporting' under Sec. 313 (40 CFR 372).

TSCA Section 8(b) - Inventory Status: Chemical components listed on TSCA Inventory.

TSCA Section 12(b) - Export Notification: This product does not contain any chemicals subject to Section 12(b) export notification.

Pennsylvania Right-to-Know: The following is required composition information:

Chemical Name : Water
CASRN : 7732-18-5
Comment : Not on Pennsylvania Hazardous Substance List.

Chemical Name : Distillates (petroleum) hydrotreated middle
CASRN : 64742-46-7
Common Name : Hydrotreated middle distillate
Comment : Not on Pennsylvania Hazardous Substance List.

Chemical Name : 9- OCTADECENOIC ACID (Z)-
CASRN : 112-80-1
Comment : Hazardous Substance.

Chemical Name : 1,2-Propanediol
CASRN : 57-55-6
Common Name : Propylene Glycol
Comment : Hazardous Substance.

Chemical Name : Ethanol, 2,2',2"-nitrotris-
CASRN : 102-71-6
Comment : Hazardous Substance.

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16. OTHER INFORMATION

MSDS No: 6756
Approved By: Kenneth L. Payne
Title: E,H&S Manager

Revision Summary: The following sections have been modified since the last effective date: 1, 15

Disclaimer: RP 70S is sold as a hand cleaning agent and is for the personal use of employees.

The following supercedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict liability, tort or contract arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled or lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s)

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RP 70S

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has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.

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