

MATERIAL SAFETY DATA SHEET

NAME: Ready Clean
FILE NO.: 3400-000
MSDS DATE: 10/28/2013



FLOYD READY ASSOC., INC.

96 Shubuta St.
Jackson, MS 39209-2549
ph. 601-922-5367 or 800-647-7178
fx. 601-922-4458 or 877-922-4458
www.ferscosaws.com



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Ready Clean
GENERIC NAME: Coolant Purge
PRODUCT CODES: 3400-000

MANUFACTURER: Precision Fluids, Inc.
ADDRESS: 11850 Tanner Rd, Houston, TX 77041

EMERGENCY PHONE: 713-896-0606
OTHER CALLS: 713-896-0606
FAX PHONE: 713-896-0610

CHEMICAL FAMILY: N/A
CHEMICAL FORMULA: N/A

PROPER SHIPPING NAME: Cleaning Compound, Liquid NOS
HAZARD CLASS: NON REGULATED

PREPARED BY: Precision Fluids, Inc.

Health	1
Flammability	0
Reactivity	0
Maximum Personal Protection	B

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
	<u>ppm</u>	<u>mg/m3</u>	
OSHA PEL-TWA:			
OSHA PEL STEL :			
OSHA PEL CEILING:			
ACGIH TLV-TWA:			
ACGIH TLV STEL:			
ACGIH TLV CEILING:			

SECTION 2 NOTES:

This product contains no ingredients that are considered hazardous under 29 CFR 1910.1200. Full disclosure is available upon request.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

CAUTION! MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION. Avoid contact with eyes, skin and clothing. Avoid breathing airborne product. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.

Dike and contain spills. Keep out of sewers and waterways. No significant immediate hazards for emergency response personnel are known.

ROUTES OF ENTRY:

Inhalation. Skin and/or eye contact.

ACUTE EFFECTS:

INHALATION: Maybe irritating to the respiratory tract if inhaled

INGESTION: May cause gastric distress, nausea and vomiting if ingested.

SKIN: Maybe irritating to the skin.

EYES: Maybe irritating to the eyes.

CHRONIC EFFECTS: CARCINOGENICITY:

IARC: Not listed OSHA: Not regulated. NTP: Not listed

MATERIAL SAFETY DATA SHEET

NAME: Ready Clean
FILE NO.: 3400-000
MSDS DATE: 10/28/2013



FLOYD READY ASSOC., INC.

96 Shubuta St.
Jackson, MS 39209-2549
ph. 601-922-5367 or 800-647-7178
fx. 601-922-4458 or 877-922-4458
www.fercosaws.com



ROUTE OF ENTRY:

Inhalation. Skin and/or eye contact.

TARGET ORGANS:

Respiratory system, lungs. Skin. Eyes.

SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

GENERAL:

Persons seeking medical attention should carry a copy of this MSDS with them.

INHALATION:

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Get medical attention.

INGESTION:

Drink a couple of glasses water or milk. Do NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. Get medical attention.

SKIN:

Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if any discomfort continues.

EYES:

Promptly wash eyes with lots of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT (° F):	N/A	METHOD: TCC
AUTO IGNITION TEMP. (° F):	N/D	
FLAMMABILITY LIMIT -LOWER(%):	N/A	
FLAMMABILITY LIMIT -UPPER(%):	N/A	

EXTINGUISHING MEDIA:

Carbon dioxide (CO2). Dry chemicals.

SPECIAL FIRE FIGHTING PROCEDURES:

Not Flammable

UNUSUAL FIRE & EXPLOSION HAZARDS:

Drums heated by fire may explode.

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Wear proper personal protective equipment (see MSDS Section 8).

SPILL CLEAN-UP PROCEDURES:

Absorb in vermiculite, dry sand or earth and place into containers. Rinse area with water. Dike far ahead of larger spills for later disposal. Do not contaminate drainage or waterways.

SECTION 6 NOTES:

MATERIAL SAFETY DATA SHEET

NAME: Ready Clean
FILE NO.: 3400-000
MSDS DATE: 10/28/2013



FLOYD READY ASSOC., INC.

96 Shubuta St.
Jackson, MS 39209-2549
ph. 601-922-5367 or 800-647-7178
fx. 601-922-4458 or 877-922-4458
www.ferscosaws.com



SECTION 7: HANDLING AND STORAGE

HANDLING:

Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level. Wear full protective clothing for prolonged exposure and/or high concentrations. Eye wash and emergency shower must be available at the work place. Wash hands often and change clothing when needed.

STORAGE PRECAUTIONS:

Store at moderate temperatures in dry, well ventilated area. Keep in original container.

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



ENGINEERING CONTROLS:

Use appropriate engineering controls such as, exhaust ventilation and process enclosure, to reduce air contamination and keep worker exposure below the applicable limits.

Ventilation:

Supply natural or mechanical ventilation adequate to exhaust airborne product and keep exposures below the applicable limits.

RESPIRATORS:

If exposed to particulates/aerosols:

Use at least a NIOSH-approved N95 half-mask disposable or reusable particulate respirator. In work environments containing oil mist/aerosol use at least a NIOSH-approved P95 half-mask disposable or reusable particulate respirator.

If exposed to organic vapors:

Use a NIOSH/MSHA-approved organic vapor respirator. CCROV: CCR with organic vapor cartridge.

PROTECTIVE GLOVES:

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Impermeable material. Such as, Neoprene, nitrile, polyethylene or PVC.

EYE PROTECTION:

Wear chemical safety goggles where eye exposure is reasonably probable.

PROTECTIVE CLOTHING:

Wear appropriate clothing to prevent repeated or prolonged skin contact.

HYGIENIC WORK PRACTICES:

Wash promptly with soap and water if skin becomes contaminated Change work clothing daily if there is any possibility of contamination.

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear Green Liquid
ODOR:	No Odor
PHYSICAL STATE:	Liquid
pH AS SUPPLIED:	9.0+
BOILING POINT(° F):	212+

MATERIAL SAFETY DATA SHEET

NAME: Ready Clean
FILE NO.: 3400-000
MSDS DATE: 10/28/2013
VAPOR PRESSURE (mmHg@68° F): 20

VAPOR DENSITY (AIR = 1): >1
SPECIFIC GRAVITY (H2O =1): 1.04
EVAPORATION RATE (H2O =1): <1
PERCENT SOLUBILITY IN WATER: 100
PERCENT VOLATILE: <92.1

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABILITY:
Normally stable.

CONDITIONS TO AVOID:
Avoid heat, sparks, and flame.

HAZARDOUS POLYMERIZATION:
Will not polymerize.

POLYMERIZATION DESCRIPTION:
Not relevant.

MATERIALS TO AVOID:
Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:
Carbon Monoxide.

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:
No toxicological information is available for this product.

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:
No ecological information is available for this product.

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE MANAGEMENT:

This product does not meet the criteria of a hazardous waste if discarded in its purchased form. Under RCRA, it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is because product uses, transformations, mixtures, processes, etc, may render the resulting materials hazardous. Empty containers retain residues. All labeled precautions must be observed

DISPOSAL METHODS:

Recover and reclaim or recycle, if practical. Should this product become a waste, dispose of in a permitted industrial landfill. Ensure that containers are empty by RCRA criteria prior to disposal in a permitted industrial landfill.

SECTION 13 NOTES:



FLOYD READY ASSOC., INC.

96 Shubuta St.
Jackson, MS 39209-2549
ph. 601-922-5367 or 800-647-7178
fx. 601-922-4458 or 877-922-4458
www.fercosaws.com



MATERIAL SAFETY DATA SHEET

NAME: Ready Clean
FILE NO.: 3400-000
MSDS DATE: 10/28/2013



FLOYD READY ASSOC., INC.
96 Shubuta St.
Jackson, MS 39209-2549
ph. 601-922-5367 or 800-647-7178
fx. 601-922-4458 or 877-922-4458
www.ferscosaws.com



SECTION 14: TRANSPORT INFORMATION

U.S. DOT
Shipping Description: Not regulated
TDG (Canada):
Shipping Description: Not regulated.
UN PIN No: Not regulated.
IMDG CLASS:
Shipping Description: Not regulated.
ICAO CLASS:
Shipping Description: Not regulated.

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

US Regulations:

SARA 311/312

SARA 311/112 Hazard Categories: Immediate (acute) health hazard;

INGREDIENT:	SARA 313	CERCLA SARA 302	CA 65	CA 65	CA 65	CA 65
	/TPQs	Cancer	Dev. Tox.	Repro.F	Repro.M	
	not listed	not listed	not listed	not listed	not listed	not listed

State Regulations

State Comments: Proposition 35: This product is not know to contain chemicals considered by the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 as causing cancer and /or reproductive toxicity.

Canadian Regulations:

Controlled Products Regulations Statement: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

WHMIS Classification: Not a controlled product

WHMIS: D2B

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

NPCA HMIS HAZARD INDEX: 1
FLAMMABILITY: 0
REACTIVITY: 0
NPCA HMIS PERS. PROTECT. INDEX: B

USER NOTES: N/A = Not Applicable N/D = Not Determined N/E=Not Established

INFORMATION SOURCES:

OSHA Permissible Exposure Limits, 29 CFR 1910, Subpart Z, Section 1910.1000, Air Contaminants.
ACGIH Threshold Limit Values and Biological Exposure Indices for Chemical Substances and Physical Agents (latest edition).
Sax's Dangerous Properties of Industrial Materials, 9th ed, Lewis, R.J. Sr., (ed), VNR, New York, New York, (1997).
Product information provided by the commercial vendor(s).

PREPARED BY: Jeff Steinkirchner

REVISION No./Repl. MSDS of: 4/1/1998

MSDS STATUS: Approved

DATE: 10/28/2013

MATERIAL SAFETY DATA SHEET

NAME: Ready Clean
FILE NO.: 3400-000
MSDS DATE: 10/28/2013



FLOYD READY ASSOC., INC.

96 Shubuta St.
Jackson, MS 39209-2549
ph. 601-922-5367 or 800-647-7178
fx. 601-922-4458 or 877-922-4458
www.fercosaws.com



DISCLAIMER:

MSDS furnished independent of product sale. While every effort has been made to accurately describe this product, some of the data are obtained from sources beyond our direct supervision. We cannot make any assertions as to its reliability or completeness; therefore, user may rely on it only at user's risk. We have made no effort to censor or conceal deleterious aspects of this product since we cannot anticipate or control the conditions under which this information and product may be used; we make no guarantee that the precautions we have suggested will be adequate for all individuals and/or situations. It is the obligation of each user of this product to comply with the requirements of all applicable laws regarding use and disposal of this product. Additional information will be furnished upon request to assist the user; however, no warranty, either expressed or implied, nor liability of any nature with respect to this product or to the data herein is made or incurred hereunder.