MATERIAL SAFETY DATA SHEET
October 1, 2000

RxP Products, Inc.
1630 22nd Street North
St. Petersburg, FL 33713

TELEPHONE NUMBERS:
Emergency (CMA): (800) 424-9300
Business Hours: (727) 327-2394

A. Product Identification

Synonyms: RxP Fuel & Exhaust Systems Cleaner (RxP)
Chemical Name: Mixture
Chemical Family: Hydrocarbon
Chemical Formula: Mixture
CCAST Registration #: 31779
Export Commodity Control #: 1C96G

Products and/or Components Entered on EPA’s TSCA Inventory: Yes, this product has been commercially introduced into U.S. commerce, and is listed in the Toxic Substances Control Act (TSCA) Inventory of Chemicals in Commerce; hence, it is subject to all applicable provisions and restrictions under TSCA 40 CFR, section 721 and 723.250.

B. Hazardous Components

Ingredients: RxP Fuel Oil
% By Wgt.: 100
OSHA PEL: NE
ACGIH TLV: NE

NE - Not Established
NA - Not Applicable

C. Personal Protection Information

Ventilation: Use adequate ventilation.

Respiratory Protection: Not generally required. In case of spill or leak resulting in unknown concentration, use NIOSH/MSHA approved supplied air respirator.

Eye Protection: Use chemical goggles for splash protection.

Skin Protection: Use impervious gloves. Use protective garments to prevent excessive skin contact.

NOTE: Personal protection information shown in Section C is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

D. Handling and Storage Precautions

Do not get in eyes, on skin, or on clothing. Avoid breathing vapors. Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Wash thoroughly after handling. Launder contaminated clothing before reuse.

Store in cool, well-ventilated area away from ignition sources. Provide means for controlling leaks and spills. Bond and ground during liquid transfer. Keep containers closed.
E. Reactivity Data

Stability: Stable
Conditions to Avoid: Not Applicable
Incompatibility (Materials to Avoid): Oxygen and strong oxidizing agents
Hazardous Polymerization: Will Not Occur
Conditions to Avoid: Not Applicable
Hazardous Decomposition Products: Carbon oxides and various hydrocarbons formed when burned.

F. Health Hazard Data

Recommended Exposure Limits: Not established.

Acute Effects of Overexposure:

Eye: May cause slight irritation.

Skin: May cause moderate to severe irritation. Requested skin contact may cause severe skin irritation reactions.

Inhalation: May cause irritation to nose, throat, lungs. Headache, nausea, dizziness and unconsciousness.

Ingestion: May cause irritation to intestines. Nausea, headache and unconsciousness. May be aspirated into lungs if swallowed resulting in pulmonary edema and chemical pneumonitis.

Subchronic and Chronic Effects of Overexposure:

No known applicable information.
Other Health Effects:

Combustion: Normal use of RxP, results in an exhaust that has been associated with lung cancer in animals. There is limited evidence to suggest an association between occupational exposure to exhaust and lung cancer in humans.

Health Hazard Categories:

Animal Human

Known Carcinogen
Suspect Carcinogen
Mutagen
Teratogen
Allergic Sensitizer
Highly Toxic
Toxic
Corrosive
Irritant
Target Organ Toxin
Specify: Lung - Aspiration Hazard
Skin & Eye - Freeze Burn Hazard

First Aid and Emergency Procedures:

Eye: Flush eyes with running water for at least fifteen minutes. If irritation develops, seek medical attention.

Skin: Wash skin with soap and water. If irritation develops, seek medical attention.

Inhalation: Remove from exposure. If illness or adverse symptoms develop, seek medical attention.

Ingestion: Do not induce vomiting. Seek immediate medical attention.
NOTE TO PHYSICIAN: GASTRIC LAVAGE USING A CUFFED ENDOTRACHEAL TUBE MAY BE PERFORMED AT YOUR DISCRETION.

C. Physical Data

Appearance: Amber Liquid
Odor: Mild
Boiling Point: 350-650F (177-343C)
Vapor Pressure: 1 mm Hg at 68F (20C)
Vapor Density (Air = 1): Not Established
Solubility in Water: Negligible
Specific Gravity (H2O = 1): 0.80 at 60/60F (15.6/15.6C)
Percent Volatile by Volume: 100
Evaporation Rate (Butyl Acetate = 1): < 1
Viscosity: Not Established

H. Fire and Explosion Data

Flash Point (Method Used): 140F (60C) (TCC, ASTM D56)
Flammable Limits (% by Volume in Air):
LEL - Not Established
UEL - Not Established
Fire Extinguishing Media: Dry chemical, foam or carbon dioxide (CO2)

Special Fire Fighting Procedures:
Evacuate area of all unnecessary personnel. Shut off source, if possible. Use NIOSH/MSHA approved self-contained breathing apparatus and other protective equipment and/or garments described in Section C if conditions warrant. If conditions immediately dangerous to life or health (IDLH) exist, use NIOSH/MSHA approved self-contained breathing apparatus (SCBA) equipment. Water fog or spray may be used to cool exposed containers and equipment.

Fire and Explosion Hazards: Carbon oxides and various hydrocarbons formed when burned.

I. Spill, Leak and Disposal Procedures

Precautions Required if Material is Released or Spilled:

Evacuate area of all unnecessary personnel. Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Shut off source if possible and contain spill. Protect from ignition. Keep out of water sources and sewers. Absorb in dry, inert material. Transfer to disposal drums using non-sparking equipment.

Waste Disposal (Insure Conformity with all Applicable Disposal Regulations): Incinerate or otherwise manage in a RCRA permitted waste management facility.

J. DOT Transportation

Shipping Name: RxP
Hazard Class: Combustible Liquid
ID Number: NA 1993
Marking: NA 1993
Label: None
Placard: Flammable or Combustible
Hazardous Substance/RQ: Not Applicable
Shipping Description: RxP, Combustible Liquid, NA 1993
Packaging References: 49 CFR 1713.116a

K. RCRA Classification - Unadulterated Product as a Waste ignitable (D001)
L. Protection Required for Work on Contaminated Equipment

Use NIOSH/MSHA approved respiratory protection, such as air-supplied mask, in confined spaces or other poorly ventilated areas. Wear protective equipment and/or garments described in Section C if exposure conditions warrant. Contact immediate supervisor for specific instructions before work is initiated.

M. Hazard Classification

☐ Combustible Liquid
☐ Compressed Gas
☐ Flammable Gas
☐ Flammable Liquid
☐ Flammable Solid
☐ Flammable Aerosol
☐ Explosive
☐ Health Hazard (Section F)
☐ Organic Peroxide
☐ Oxidizer
☐ Pyrophoric
☐ Unstable
☐ Water Reactive

Based on information presently available, this product does not meet any of the hazard definitions of 29 CFR Section 1910.1200.

N. Additional Comments

As of the preparation date, this product did not contain a chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

O. Ecological Information:

No data is available at this time.

P. Waste Disposal

Follow normal procedures for petroleum products, which are in accord with federal, state and local regulations.

Q. Precautions

KEEP OUT OF REACH OF CHILDREN. Do not store near source of ignition. Do not leave partial containers open.

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