PAINT

Continental Research Corporation

O. J. D.
Manufacturer MSDS Number: DYM-001-13620

Section 1 - Chemical Product and Company Identification

MSDS Name: **O. J. D.**

Distributor Name: Continental Research Corporation

Distributor Address:

P.O. Box 15204
St. Louis, MO 63110

Emergency Telephone Number: 1-800-325-4869

Distributor Telephone: 1-800-325-4869

Manufacturer MSDS Revision Date:

November 15, 2000

HMIS

Health Hazard: 3

Fire Hazard: 3

Reactivity: 0

Personal Protection: A

Signature of Preparer(Optional): REGULATORY DEPT.

Material Safety Data Sheet may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section 2 - Hazardous Ingredients/Identity Information

Chemical Name	***CAS#***	***Percent***	
Paraffinic solvent	64742-47-8	30 - 60%	

OSHA PEL TWA: Not established

ACGIH TLV TWA: Not established

Manufacturers Exposure Limit: 100 ppm

Chemical Name	***CAS#***	***Percent***	
Propane	74-98-6	7 - 13%	

OSHA PEL TWA: 1000 ppm

ACGIH TLV TWA: Asphyxiant

Chemical Name	***CAS#***	***Percent***	
* Diethylene glycol monobutyl ether	112-34-5	5 - 10%	

OSHA PEL TWA: Not established

ACGIH TLV TWA: Not established

Manufacturers Exposure Limit: 35 ppm

Comments:

* This product contains diethylene glycol monobutyl ether (a glycol ether compound) which is listed and may require reporting under SARA Title III Sec. 313 if used over the threshold reporting quantity. This information must be included in all MSDS that are copied and distributed for this material.

Section 3 - Physical And Chemical Characteristics

Physical State/Appearance:

Lotion-like liquid

Color:

Opaque tan

Odor:

A citrus scent in an aerosol.

pH:

Not Applicable

Vapor Pressure:

(psig. @70 deg F): 55±5

Vapor Density:

(AIR = 1): > 1

Boiling Point:

Concentrate - Initial: 348 deg F

Melting Point:

No Data

Solubility:

In Water: Dispersible

Specific Gravity:

(H2O = 1) Concentrate @70 deg F: 0.85

Evaporation Point:

(Butyl Acetate = 1): No Data

Section 4 - Fire And Explosion Hazards

Fire:

USA Flame Projection Test (ASTM D-3065): > 18; no flashback; flammable

Flammable Limits: No Data

Upper Flammable or Explosive Limit: No Data

Lower Flammable or Explosive Limit: No Data

Extinguishing Media:

Treat as an oil fire. Fire may float on water. Use dry chemical, foam or carbon dioxide.

Fire Fighting Instructions:

Use water spray to keep containers cool and vapors down. Do not allow runoff to enter sewers or public watercourses. Wear self-contained breathing apparatus in chemical fires.

Unusual Fire Hazards:

Aerosol container (pressurized) may burst if heated over 120 deg F. Combustible contents. Vapors are heavier than air and may travel along the ground to remote sources of ignition causing them to burn.

Section 5 - Health Hazards

Applies to All Ingredients:

Route of Exposure:

Eyes, Inhalation, Skin, Ingestion

Potential Health Effects:

(Acute and Chronic)
Danger. Harmful or fatal if swallowed. Contains petroleum distillates. Flammable liquid and vapor. Harmful if inhaled. May cause severe eye irritation. May cause skin irritation. Exposure to high concentrations of vapors may induce central nervous system effects. May be absorbed through intact skin. Follow good chemical hygiene practices to avoid these hazards.

Carcinogenicity:

None known

OSHA: No

NTP: No

IARC Designation: Monographs: No

Signs/Symptoms:

Redness, tearing or burning in eyes. Redness, irritation, drying, burning or cracking skin. Allergic skin reactions may occur evidenced by blistering, scaling or other skin effects. Swallowing may cause vomiting, nausea, diarrhea, inhaling mist or vapors may cause nose or throat irritation or induce anesthetic effects at high levels. Swallowing or inhaling large amounts may cause dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness or loss or coordination

Aggravation of Pre-Existing Conditions:

Pre-existing skin, blood, liver, kidney or lung conditions may be adversely effected. Follow good chemical hygiene practices to avoid these hazards.

Section 6 - Emergency And First Aid Procedures

Eye Contact:
Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. Get immediate medical attention.

Skin Contact:
Wash thoroughly with soap and water. If irritation arises and persists, call a physician.

Inhalation:
Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

Ingestion:
Call a physician or poison control center immediately. Do not induce vomiting unless instructed by a physician. Get immediate medical attention.
Note: Aspiration hazard if swallowed.

Section 7 - Reactivity Data

Chemical Stability:

Stable

Conditions to Avoid:

Extreme heat, direct sunlight

Incompatibilities with Other Materials:

(Materials to Avoid) – Strong oxidizers such as chlorine, permanganates and dichromates, strong alkalies, inorganic acids, inorganic bases, bleaching agents. May react with nitrites to form nitrosamines.

Hazardous Polymerization:

Will Not Occur

Conditions to Avoid – None known

Hazardous Decomposition Products:

Carbon dioxide, carbon monoxide, ammonia, amines, oxides of nitrogen, sulfur dioxide, hydrogen sulfide, smoke, soot and various organic oxidation by-products.

Section 8 - Precautions For Safe Handling

Leak Response:

Caution, slip hazard.

Personal Precautions:

Wear protective gear as necessary. Dike to prevent spread. Pick up with an absorbant material. Put in a suitable container for proper disposal.

Large Spill:

For large spills, isolate traffic and ventilate area. Eliminate all ignition sources.

Small Spill:

Wipe up small spills promptly. Remove all residues with an effective cleaning compound.

Handling:

Do not swallow. Wash thoroughly after handling. Do not use around ignition sources such as heat, sparks, open flame, static electricity, electric motors, welding arcs, etc. Do not smoke while using. Do not inhale mist or vapors. Use with adequate ventilation. Do not get in eyes. Avoid contact with skin and clothing.

Hygiene Practices:

Normal. Wash thoroughly before eating, drinking, smoking, using restrooms, etc.

Other Precautions:
Follow label directions carefully. Keep out of reach of children. Do not deliberately concentrate and inhale vapors. Direct spray away from face. Replace cap when not in use. Do not puncture or incinerate container. Store in a cool (under 120 deg F) dry location away from heat, sparks, open flame, and direct sunlight.

Waste Disposal:

Consult local, state and federal regulations. Do not puncture or incinerate container. Replace cap on empty can, wrap, then discard container if allowed by applicable statutes. Offer for recycling if resources are available.

Section 9 - Control Measures

Ventilation System:

Special: None

Mechanical (General): Yes

Local Exhaust:

Acceptable

Other Exhaust Information:

None

Hand Protection Description:

Protective Gloves – Only if contact is possible.

Eye/Face Protection:

Yes, goggles or approved safety glasses (ANSI Z87)

Protective Clothing/Body Protection:

Not usually needed. Wear apron, boots, faceshield, gloves, etc. as necessary.

Respiratory Protection:

Not usually necessary. Use with adequate ventilation. If PELs or TLVs are exceeded (see Section 2), follow NIOSH\MSHA recommendations.

Section 10 - Other Information

Applies to all ingredients:

TSCA 8(b): Inventory Status

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

OSHA 29 CFR 1200:

Material Safety Data Sheet may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

State:

Any substance listed as hazardous by the States of California, Florida, Illinois, Massachusetts, Michigan, New Jersey, New York, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

HMIS:

Health Hazard: 3

Fire Hazard: 3

Reactivity: 0

Personal Protection: A

MSDS Revision Date:

November 15, 2000

MSDS Author:

REGULATORY DEPT.

Disclaimer:

WARNING! The use of this product is beyond the control of the manufacturer, therefore no guarantee, expressed or implied, is made as to the effects of such as the results to be obtained if not used in accordance with directions as established safe practices. This was must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.
The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE PROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breech of warranty shall be reimbursement of the purchase price of the product in the event that a defective conditions of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

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