

TAR JEL – A

Manufacturer MSDS Number: DYM001–A–104



SECTION 1 : Chemical Product and Company Identification

MSDS Name: TAR JEL – A

For information in North America, call: 1–800–325–4869

Health Phone: EMERGENCY: 1–800–325–4869

HMIS

Health Hazard: 1

Fire Hazard: 4

Reactivity: 0

Personal Protection: B

Distributor Name: Continental Research Corporation

Distributor Address:

P.O. BOX 15204
ST. LOUIS, MO 63110

Product Codes:

A–104 , DYM001 , DYM001–A–104 , CONTRES



SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name	CAS#	Percent	
*Toluene	108–88–3	20–30	

OSHA PEL TWA: 200 ppm

ACGIH TLV TWA: 50 ppm

Other Exposure Guidelines:

150 ppm–STEL

*This product contains Toluene 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's that are copied and distributed for this material.

Chemical Name	CAS#		
Kerosene–	8008–20–6		

OSHA PEL TWA: 5 mg/m3 (mist)

ACGIH TLV TWA: 5 mg/m3 (mist)

Chemical Name	CAS#		
Mineral Spirits	64742–88–7		

OSHA PEL TWA: 100 ppm

ACGIH TLV TWA: 100 ppm

Chemical Name	CAS#		
Propane–	74–98–6		

OSHA PEL TWA: 1000 ppm

ACGIH TLV TWA: Asphyxiant

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



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SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:

Tan translucent jell in an aerosol can.

Odor:

Petroleum odor

pH:

Not Applicable

Vapor Pressure:

(psig. @70 deg F): 35+–5

Vapor Density:

(AIR = 1) : Greater than one (1)

Boiling Point:

Concentrate (initial) : 230 deg F

Melting Point:

No Data

Solubility:

In Water : Emulsifiable

Specific Gravity:

(H2O = 1) Concentrate : 0.83

Evaporation Point:

(Butyl Acetate = 1): No Data

Upper Flammable Explosive Limit:

No Data

Lower Flammable Explosive Limit:

No Data



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SECTION 4 : Fire And Explosion Hazards

Fire:

USA Flame Projection Test(ASTM D–3065):
>24", Flashback; Extremely Flammable

Flammable Limits : No Data

Upper Flammable or Explosive Limit: No Data

Lower Flammable or Explosive Limit: No Data

Extinguishing Media:

Carbon dioxide, dry chemical, foam, halon or water spray

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. Flammable contents.



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SECTION 5 : Health Hazards

Applies to All Ingredients:

Route of Exposure:

Eyes : Yes
Inhalation : Yes

Skin : Yes
Ingestion : Yes

Potential Health Effects:

(Acute & Chronic) : Danger. Extremely flammable. Contains petroleum distillates. Harmful or fatal if swallowed. Aspiration hazard if swallowed. May be harmful if inhaled. Causes severe eye irritation. May cause skin irritation. Overexposure to concentrated vapors may cause CNS effects. Follow good chemical hygiene practices to avoid these hazards.

Carcinogenicity:

None known

Signs/Symptoms:

Redness, tearing, burning in eyes. Redness, drying and cracking of skin. Dizziness, drowsiness and loss of coordination if over inhaled. Gastrointestinal irritation if swallowed.

Aggravation of Pre-Existing Conditions:

Pre-existing lung and skin disorders.

WARNING: This product contains a chemical (Toluene) known to the state of California to cause birth defects or other reproductive harm.



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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 with soap and water. If irritation arises and persists consult a physician.

Inhalation:

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

Ingestion:

Do not induce vomiting. Contact a physician or poison control center immediately.



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SECTION 7 : Reactivity Data

Chemical Stability:

Stable

Conditions to Avoid:

Extreme heat, direct sunlight.

Incompatibilities with Other Materials:

Strong acids, bases or oxidizing agents and selected amines.

Hazardous Polymerization:

Will Not Occur

Conditions to Avoid : None known

Hazardous Decomposition Products:

Oxides of carbon and various hydrocarbons.



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SECTION 8 : Precautions For Safe Handling

Leak Response:

Caution, slip hazard. For large spills isolate traffic and ventilate area.

Spill Cleanup Measures:

Eliminate all ignition sources. Wear protective gear as necessary. Dike to prevent spread. Pick up on absorbent material and put in suitable container for proper disposal. Remove residues with water.

Other Precautions:

Follow label directions carefully. Keep out of reach of children. Do not deliberately concentrate and inhale vapors.

Handling:

Do not get in eyes. Avoid contact with skin and clothing. Avoid inhaling mist or vapors. Do not swallow. Wash thoroughly after handling.

Storage:

Store in a cool (under 120 deg F) dry location away from heat, sparks, open flame, and direct sunlight. Direct spray away from face. Replace cap when not in use. Do not use around ignition sources such as heat, sparks, open flame, etc.

Work Practices:

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

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.



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SECTION 9 : Control Measures

Ventilation System:

Mechanical (General) : Acceptable
Special : None

Local Exhaust:

Not necessary

Other Exhaust Information:

None

Hand Protection Description:

Yes, impervious protective gloves.

Eye/Face Protection:

Yes, safety glasses or goggles(ANSI Z87)

Protective Clothing/Body Protection:

As needed to avoid direct contact with skin and clothing(i.e.apron, boots,etc)

Respiratory Protection:

Not usually necessary. Use with adequate ventilation. If PELs or TLVs are exceeded (see Section II), use an approved NIOSH\MSHA respirator.



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SECTION 10 : Other Information

HMIS:

Health Hazard: 1

Fire Hazard: 4

Reactivity: 0

Personal Protection: B

MSDS Revision Date:

January 1, 1999

MSDS Author:

Regulatory Dept.

Disclaimer:

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