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MAGNA TACK (BULK)

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This Material Safety Data Sheet complies with OSHA Hazard Communication Standard 29 CFR 1910.1200.

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

If present, IARC, NTP, and OSHA Carcinogens are identified with an asterisk (*) in this section.

| <u>Ingredient(s)</u> | <u>Exposure Limits</u> | <u>Percent</u> | <u>Note</u> |
|---|------------------------|----------------|-------------|
| Petroleum Distillate CAS #: 8030-30-6 | Not Established | 45% | |
| Petroleum Distillate CAS #: 64742-89-8 | Not Established | 20% | |
| **Toulene | Not Established | 5% | |

**These ingredients are reportable under Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III

SECTION 3: HAZARDS IDENTIFICATION

Permissible Exposure Limits: Not established for this product.

Signs and Symptoms of Exposure: Stomach or intestinal upset, nausea, vomiting, diarrhea, irritation of nose, throat or airways, central nervous system depression, dizziness, drowsiness, weakness, fatigue, headache or unconsciousness.

Medical Conditions: Generally aggravated by exposure because of defatting properties, prolonged or repeated skin contact may aggravate an existing skin condition.

Effects of Acute Overexposure:

Eyes: Causes mild irritation.

Skin: Prolonged or repeated contact may cause defatting of skin or irritation seen as redness drying or burning.

Breathing: Excessive inhalation of vapors may cause irritation of nose and throat, headache, nausea, vomiting, dizziness, drowsiness, euphoria, loss of coordination and disorientation. In poorly ventilated or confined spaces may cause unconsciousness and asphyxiation may result.

Swallowing: Swallowing small amounts not likely to cause harmful effects. Large amounts may be harmful, material can enter the lungs during swallowing or vomiting resulting in lung inflammation and other injury.

Primary Route(s) of Entry: Skin contact, eye contact, and inhalation.

Carcinogenicity: Not listed as a carcinogen by IARC or OSHA.

SECTION 4: FIRST AID MEASURES

EYES: Flush eyes with large amounts of water, seek medical attention if irritation persists.

SKIN: Wash skin with soap and water, seek medical attention if irritation persists.

BREATHING: Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult administer oxygen. Seek immediate medical attention.

SWALLOWING: Do not induce vomiting. Material is an aspiration hazard. If unconscious place on left side with head down. Seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: c.c. -14 F

Explosive Limit:

Extinguishing Media: Regular foam, carbon dioxide, dry chemical.

Hazardous Decomposition Products: Material is volatile and gives off vapors which may travel along the ground or be moved by ventilation and be ignited by pilot lights, electric motors, sparks, smoking and other sources of ignition even far from the material handling area. Never use a welding or cutting torch on or near drums, even empty because product can ignite explosively.

Fire Fighting Procedures: Water may be ineffective but can be used to keep fire exposed containers cool until fire is out. Firefighters should be equipped with self contained breathing apparatus operated in positive pressure demand mode with appropriate turn out gear and chemical resistant protective equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spills: Small Spill: Absorb liquid with absorbent material and transfer to a closed metal container. Large Spill: Eliminate all sources of ignition, (flares, flames, pilot lights, electrical spark) ventilate area, people without protective equipment should be excluded from the area of the spill. Prevent spill from entering drains, sewers, streams or other bodies of water. Stop spill at source, dike area to contain spill, absorb with absorbents, transfer to closed metal container.

SECTION 7: HANDLING AND STORAGE

Handling: Keep away from heat, sparks and flame. Use only in areas ventilated with enough air movement to remove vapors and prevent vapor buildup. Vapors can be easily ignited. Avoid contact with eyes and skin. Avoid prolonged breathing of vapors. Avoid breathing of overspray adhesive during spray application. Keep container closed when not in use. Use an operating spray both if at all possible. If not provide other local exhaust to prevent vapor buildup. If adequate ventilation cannot be maintained, consult your local safety equipment dealer for an appropriate respirator for your application needs. Launder clothing before reuse.

Storage: No information

Disposal: Commercial incineration with destruction efficiency of 99.99% or reclamation is preferred. Otherwise dispose of in accordance with applicable regulations. US EPA Hazardous Waste Number D001 (Ignitable).

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use an operating spray booth if at all possible. If not provide other local exhaust to prevent vapor buildup. If adequate ventilation cannot be maintained an appropriate respirator is advised.

Respiratory Protection: Provide sufficient ventilation (General and/or local exhaust) to maintain exposure below TLV's. Appropriate respirator is advised.

Skin Protection: Wear impervious gloves if method of use involves skin contact with product. Consult your safety supply vendor for glove recommendations.

Eye Protection: Wear safety glasses at minimum, more extensive protection may be necessary depending on how the product is to be used.

Other Protective Equipment: Wear impervious clothing if bodily exposure is anticipated. Consult your safety supply vendor for recommendations.

Hygienic Practices: Wash hands before eating or smoking. Smoke in designated areas only. Remove and launder clothing if contaminated.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| <u>Property</u> | <u>Measurement</u> | <u>Property</u> | <u>Measurement</u> |
|--------------------------------------|--|---------------------|--------------------|
| Boiling Point | 140 °F | Specific Gravity | .78 |
| Vapor Pressure | @ 68°F 120 | Solubility In Water | Slight |
| Vapor Density (Air = 1) | 3.0 | pH | N. A. |
| Evaporation Rate (Butyl Acetate = 1) | 2.6 | | |
| Appearance | Medium thin liquid. Red, black or clear color. Solvent odor. | | |

SECTION 10: STABILITY AND REACTIVITY

Conditions to Avoid: Heat, sparks, welding arcs, and open flame.

Hazardous Polymerization: Will not occur under normal conditions.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide. Various hydrocarbons.

Stability: This product is stable under normal storage conditions.

Incompatibility: Avoid strong oxidizing agents.

SECTION 11: TOXICOLOGICAL INFORMATION

No product or component toxicological information is available.

SECTION 12: ECOLOGICAL INFORMATION

No data available at this time.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all Local, State, and Federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

DOT Hazard classification: Adhesives, 3(Flammable Liquid), UN1133, II

SECTION 15: REGULATORY INFORMATION

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

SECTION 16: OTHER INFORMATION

The information accumulated and reflected in this Material Safety Data Sheet is believed to be accurate but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.