

Pro-Track

MSDS# CT-4
June 2009

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Distributed By: Wagner Manufacturing
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Phone Number for Information: 800-995-2222
Date Revised: 5/27/2009
Name of Preparer: Anthony Jernigan

SECTION 2. COMPONENT INFORMATION

INGREDIENT	CAS No.	EINECS No.	%	Hazard	Risk Phrases
Alkylbenzenes	68512-02-7	270-954-2	>99		R53

Other Information

See Section 16 'Other Information' for full text of each relevant Risk Phrase.

SECTION 3. HAZARDS IDENTIFICATION

EC Classification: Dangerous for the Environment.

Human Health Hazards: No specific hazards under normal use conditions. Prolonged or repeated exposure may give rise to dermatitis. Used oil may contain harmful impurities.

Safety Hazards: Not classified as flammable, but will burn.

Environmental Hazards: May cause long term adverse effects in the aquatic environment.

SECTION 4. FIRST AID

Symptoms and Effects: Not expected to give rise to an acute hazard under normal conditions of use.

Inhalation: In the unlikely event of dizziness or nausea, remove casualty to fresh air. If symptoms persist, obtain medical attention.

Skin: Remove contaminated clothing and wash affected skin with soap and water. If persistent irritation occurs, obtain medical attention. When using high pressure equipment, injection of product under the skin can occur. If high pressure injuries occur, the casualty should be sent immediately to a hospital. Do not wait for symptoms to develop.

Eye: Flush eye with copious quantities of water. If persistent irritation occurs, obtain medical attention.

Ingestion: Wash out mouth with water and obtain medical attention. Do not induce vomiting.

Advice to Doctor: Treat symptomatically. Aspiration into the lungs may cause chemical pneumonitis. Dermatitis may result from prolonged or repeated exposure. High pressure injection injuries require prompt surgical intervention and possibly steroid therapy, to minimise tissue damage and loss of function.

SECTION 5. FIRE FIGHTING MEASURES

Specific Hazards: Combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide and unidentified organic and inorganic compounds.

Extinguishing Media: Foam and dry chemical powder. Carbon dioxide, sand or earth may be used for small fires only. Do not use water jets. Halon extinguishers should not be used for environmental reasons.

Protective Equipment: Proper protective equipment including breathing apparatus must be worn when approaching a fire in a confined space.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin and eyes. Wear PVC, neoprene or nitrile rubber gloves. Wear rubber knee length safety boots and PVC Jacket and Trousers. Wear safety glasses or full face shield if splashes are likely to occur.

Environmental Precautions: Prevent from spreading or entering into drains, ditches or rivers by using sand, earth, or other appropriate barriers. Inform local authorities if this cannot be prevented. Untampered product may be recovered and used as directed. Product contaminated with hazardous material should be dealt with on the basis of the hazardous component(s).

Clean-up Methods - Small Spillages: Absorb liquid with sand, earth or an inert absorbent. Sweep up and remove to a suitable, clearly marked container for disposal in accordance with local and national regulations.

Clean-up Methods - Large Spillages: Prevent from spreading by making a barrier with sand, earth or other containment material. Reclaim liquid directly or in an absorbent. Dispose of as for small spills.

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SECTION 7. HANDLING AND STORAGE

Handling: Observe all warnings and precautions listed for the product. Keep this and all chemicals out of the reach of children. Use local exhaust ventilation if there is risk of inhalation of vapours, mists or aerosols. Avoid prolonged or repeated contact with skin. Wash hands thoroughly after handling. When handling product in drums, safety footwear should be worn and proper drum handling equipment should be used. Prevent spillages. Cloth, paper and other materials that are used to absorb spills present a fire hazard. Avoid their accumulation by disposing of them safely and immediately. In addition to any specific recommendations given for controls of risks to health, safety and the environment, an assessment of risks must be made to help determine controls appropriate to local circumstances.

Storage: Keep in a cool, dry, well-ventilated place. Use properly labelled and closeable containers. Avoid direct sunlight, heat sources, and strong oxidizing agents.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: No exposure limit established

Exposure Controls: Use local exhaust ventilation if there is a risk of inhalation of vapours, mists or aerosols.

Respiratory Protection: Not normally required. If oil mist cannot be controlled, a respirator fitted with an organic vapour cartridge combined with a particulate pre-filter should be used.

Hand Protection: Use PVC or nitrile rubber gloves to minimize contact with skin.

Eye Protection: Wear safety glasses or full face shield if splashes are likely to occur.

Body Protection: Minimize all forms of skin contact.

Environmental Exposure Controls: Minimize release to the environment. Make an environmental assessment to ensure compliance with local environmental legislation.

SECTION 9. PHYSICAL/CHEMICAL CHARACTERISTICS

Flash Point: 180°C (COC)

Boiling Point: >280°C

Vapor pressure (mm Hg @ 20°C): >1

Vapor Density (Air = 1): 1

Appearance and odor: Dark red liquid with a slight oil odor

Solubility in water: Insoluble

Specific gravity (H₂O = 1): 0.87

Melting Point (Pour Point): -45°F

Evaporation Rate (Water = 1): >1

pH of 1% solution: Not applicable

SECTION 10. STABILITY AND REACTIVITY DATA

Stability: Stable under ordinary conditions of use and storage.

Conditions to Avoid: Extremes of temperature and direct sunlight.

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition Products: Hazardous decomposition products are not expected to form during normal storage.

SECTION 11. TOXICOLOGICAL INFORMATION

Basis for Assessment: Toxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the toxicology of similar products.

Acute Toxicity – Oral LD50 expected to be > 2000 mg/kg.

Acute Toxicity – Dermal LD50 expected to be > 2000 mg/kg.

Acute Toxicity – Inhalation Not considered to be an inhalation hazard under normal conditions of use.

Eye: Irritation Expected to be slightly irritating.

Skin: Irritation Expected to be slightly irritating.

Respiratory: Irritation If mists are inhaled, slight irritation of the respiratory tract may occur.

Skin: Sensitisation Not expected to be a skin sensitizer.

Carcinogenicity: Components are not known to be associated with carcinogenic effects.

Mutagenicity: Not considered to be a mutagenic hazard.

Reproductive Toxicity: Not considered to be toxic to reproduction.

Other Information: Prolonged and/or repeated contact with this product can result in defatting of the skin, particularly at elevated temperatures. This can lead to irritation and possibly dermatitis, especially under conditions of poor personal hygiene. Skin contact should be minimised. High pressure injection of product into the skin may lead to local necrosis if the product is not surgically removed. Used oils may contain harmful impurities that have accumulated during use.

The concentration of such impurities will depend on use and they may present risks to health and the environment on disposal. ALL used oil should be handled with caution and skin contact avoided as far as possible.

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SECTION 12. ECOLOGICAL INFORMATION

Basis for Assessment: Ecotoxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the ecotoxicology of similar products.

Mobility: Liquid under most environmental conditions. Floats on water. If it enters soil, it will adsorb to soil particles and will not be mobile.

Persistence / Degradability: Not expected to be readily biodegradable.

Bioaccumulation: Contains components with the potential to bioaccumulate.

Ecotoxicity: Poorly soluble mixture. May cause physical fouling of aquatic organisms. Product is expected to be practically non-toxic to aquatic organisms, LL/EL50 >100 mg/l. (LL/EL50 expressed as the nominal amount of product required to prepare aqueous test extract).

Other Adverse Effects: Not expected to have ozone depletion potential, photochemical ozone creation potential or global warming potential. Product is a mixture of non-volatile components, which are not expected to be released to air in any significant quantities.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal: Recycle or dispose of in accordance with prevailing regulations, by a recognised collector or contractor. The competence of the contractor to deal satisfactorily with this type of product should be established beforehand. Do not pollute the soil, water or environment with the waste product.

Product Disposal: As for waste disposal.

Container Disposal: Recycle or dispose of in accordance with the legislation in force with a recognised collector or contractor.

EU Waste Disposal Code (EWC): 14 06 03 other solvents and solvent mixtures. Classification of waste is always the responsibility of the end user.

EPA Hazardous Waste Classification: None (uncontaminated wastes are classed as use oil)

SECTION 14. TRANSPORTATION INFORMATION

US DOT: None

ADR/RID Transport Information: Not dangerous for transport under ADR/RID, IMO and IATA/ICAO regulations.

ADR/RID Class: None Allocated

ADR/RID Packing Group: None Allocated

IMDG Hazard Class: None Allocated

IMDG Packing Group: None Allocated

ADNR Class: None Allocated

ADNR Item: None Allocated

IATA Hazard Class: None Allocated

IATA Packing Group: None Allocated

SECTION 15. REGULATORY INFORMATION

EC Symbols: None

EC Risk Phrase R53: May cause long term adverse effects in the aquatic environment.

EC Safety Phrase S61: Avoid release to the environment. Refer to special instructions/safety data sheet.

EINECS: All components listed or polymer exempt.

US EPA

Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) not required for this material.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III is not required for quantities below 250 pounds.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III (for SARA 313). This material is not subject to reporting requirements.

Toxic Substances Control Act (TSCA) Status: The ingredients of this product are on the TSCA inventory.

Poison Schedule: WHMIS: Not applicable

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

Packaging & Labelling

Safety data sheet available for professional user on request.

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16. OTHER INFORMATION:

References

67/548/EEC - Dangerous Substances Directive.

1999/45/EC - Dangerous Preparations Directive.

91/155/EEC - Safety Data Sheet Directive.

Concawe Report 01/53 - Classification and labelling of petroleum substances according to the EU dangerous substances directive.

Concawe Report 01/54 - Environmental Classification of Petroleum Substances - Summary Data and Rationale

Concawe Report 05/87 - Health aspects of lubricants.

Restrictions

List of R Phrases in Section 2

R53 May cause long term adverse effects in the aquatic environment.

Technical Contact Numbers: 1+850-875-1716

Safety phrases

S2: Keep out of reach of children

S24/25: Avoid contact with skin and eyes

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

NFPA Ratings: Health: 1 Flammability: 0 Reactivity: 0

Product Use: Internal refrigerant leak detector

Further Information: This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It does not constitute a guarantee for any specific property of the product.

17. MANUFACTURER:

Distributed by:

Wagner Manufacturing

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USA

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International Chemical Emergency Contact: 011 +1+813.248.0585 (Chem-Tel, Inc.)

18. REFERENCE NUMBER AND DATE OF ISSUE:

Date of Issue: 06/01/2009

COSHH Safety Data Sheet: CT-4

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