

MATERIAL SAFETY DATA SHEET

Section 1: Product/Company Information

Identity: SOFTC-2A

Mfg. Name: Powder Technology Inc.
14331 Ewing Avenue S.
Burnsville, MN 55306

Emergency Number: (952) 894-8737
Number for Info: (952) 894-8737
Date Updated: 16 Nov 2007

Section 2: Emergency and First Aid

Eyes: Flush with large amounts of water. Get medical attention.

Skin: Wash thoroughly with gritty soap and water. Do not allow to dry on skin before washing. Remove contaminated clothing, launder before reuse.

Inhalation: Remove person to fresh air, get medical attention. If breathing has stopped get immediate medical help and apply artificial respiration.

Ingestion: If conscious, have the victim drink plenty of water and get medical attention.

Section 3: Composition Information

Typical chemical composition:

Ingredients	CAS Number	Percent of Weight
Straight Mineral Oil	64742-55-8	78%
Carbon Black	1333-86-4	16%
Pulverized Vinsol Resin	8050-09-7	4%
Ferric Oxide	1309-37-1	2%

TLV (units) 5 mg/M³ Petroleum Oil Mist

All components of this material are included on the TSCA Inventory.

Section 4: Hazardous Ingredients/Identity Information

H.M.I.S. ratings: Health – 1

Flammability – 1

Reactivity - 0

Section 5: Hazard Identification

Eye Contact: Can cause severe irritation, redness, tearing or blurring of vision.

Inhalation: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation.

Skin: Prolonged or repeated contact can cause moderate irritation, de-fatting or dermatitis.

Swallowing: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis, which can be fatal.

Section 6: Accidental Release Measures

Absorb spill by using an oil absorbent. Eliminate all ignition sources (flares, flames, including pilot lights, electrical sparks). Prevent run-off to sewers, streams, or other bodies of water.

Section 7: Physical/Chemical Data

Boiling Range:	240 - 265 ⁰ F
Liquid Density:	Greater than water
Vapor Pressure:	Not applicable
Solubility in Water:	Insoluble
Appearance:	Black liquid
Odor:	No Odor
Physical State:	Liquid
Vapor Density:	Great than air

Section 8: Fire and Explosion Hazard Data

Flammability class: IIIB

Extinguishing Media: Dry chemical, Foam, Water Fog

Special firefighting procedures: Recommend self-contained breathing apparatus with a full-face piece operated in pressure demand mode and full body protective clothing. Treat as an oil fire.

Unusual Fire & Explosion Hazards: When heated above flash point, this material will release flammable vapors, which can burn or be explosive. Heavy vapors can travel to a source of ignition and flash back. Mists or sprays may be flammable at temperatures below flash point.

Section 9: Stability and Reactivity Data

Stability:	Product is stable
Incompatibility (Materials to Avoid):	Strong Acids
Hazardous Decomposition:	Will not occur
Hazardous Polymerization:	Will not occur

Section 10: Handling and Storage

“Empty containers” retain residue of material (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks, or other sources of ignition; they may explode and cause injury or death. Use exposure control and personal protection methods as described in Section 12.

Section 11: Toxicological Information

Conditions aggravated by exposure: Eye disease, Skin disorders and Chronic Respiratory conditions.

Section 12: Exposure Control/Personal Protection

Respiratory Protection: Use local exhaust or general dilution ventilation to control dust levels below applicable exposure limits. Minimize dispersal of dust into the air.

Eye Protection: Wear safety glasses with side shields or goggles to avoid contact with eyes.

Protective Gloves: Wear chemical/solvent resistant gloves

Section 13: Disposal Considerations

All disposal methods must be in accordance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterization and compliance with applicable laws are the responsibility solely of the waste generator.

Section 14: Transportation Data

SOFTC-2A is not hazardous under U.S. DOT or TDG regulations.

Section 15: Other Regulatory Information

NONE

Section 16: Other Information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. It is the user's obligation to determine the conditions of safe use of this product.