

HEALTH = 0  
FLAMMABILITY = 0 REACTIVITY = 1

**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.

**U.S. Department of Labor**  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



IDENTITY (As Used on Label and List) **NO-OX-ID "A SPECIAL"** 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 I**

Manufacturer's Name **SANCHEM, INC.** Emergency Telephone Number **(312) 733-6100**  
Address (Number, Street, City, State, and ZIP Code) **1600 S. CANAL ST. CHICAGO, IL 60616** Telephone Number for Information **SAME**  
Date Prepared **2/4/99**  
Signature of Preparer (optional) *John M. Bilbo*

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<b>MINERAL SPIRITS, RULE-66</b>	<b>500</b>	<b>100</b>	<b>350mg/cu* meter</b>	<b>8%</b>
			<b>CAS# 8052-41-3</b>	

**\*NIOSH RECOMMENDATIONS FOR AN 8 HOUR EXPOSURE TO 100% MINERAL SPIRITS-RULE 66**

**Section III - Physical/Chemical Characteristics**

Boiling Point **450°F.** Specific Gravity (H<sub>2</sub>O = 1) **0.96**  
Vapor Pressure (mm Hg) **N/A** Melting Point **135°F - 165°**  
Vapor Density (AIR = 1) **N/A** Evaporation Rate (Butyl Acetate = 1) **N/A**  
Solubility in Water **NOT SOLUBLE**  
Appearance and Odor **LIGHT TO DARK BROWN GREASE**

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used) **250F. 120C. C.O.C.** Flammable Limits LEL **0.9** UEL **6.0**  
Extinguishing Media **DRY CHEMICAL, FOAM, SAND**  
Special Fire Fighting Procedures **RECOMMEND SUPPLIED AIR RESPIRATOR**

Unusual Fire and Explosion Hazards **WATER MAY CAUSE FROTHING WHICH MAY CAUSE SPLATTERING OF HOT MATERIAL.**

**Section V -- Reactivity Data**

Stability	Unstable	Conditions to Avoid	OPEN FLAME OR EXCESSIVE HEAT	
	Stable	X	STRONG OXIDIZING MATERIALS	
Incompatibility (Materials to Avoid)		STRONG OXIDIZERS		
Hazardous Decomposition or Byproducts		CARBON DIOXIDE, CARBON MONOXIDE, OR HYDROCARBONS		
Hazardous Polymerization	May Occur	Conditions to Avoid		
	Will Not Occur	X		

**Section VI -- Health Hazard Data**

Route(s) of Entry	Inhalation?	N/A	Skin?	X	Ingestion?	X
Health Hazards (Acute and Chronic)		N/A				
Carcinogenicity	NTP?	NO	IARC Monographs?	NO	OSHA Regulated?	NO
Signs and Symptoms of Exposure		MAY CAUSE MINOR SKIN IRRITATION				
Medical Conditions Generally Aggravated by Exposure		NONE KNOWN				
Emergency and First Aid Procedures		WASH WITH SOAP AND WATER. IF INGESTED INDUCE VOMITING.				

**Section VII -- Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled	SCOOP UP AND WASH AREA DOWN WITH SOAP AND WATER STORE IN SEALED DRUMS FOR DISPOSAL.	
Waste Disposal Method	NORMAL SCAVENGER	
Precautions to Be Taken in Handling and Storage	STORE IN COOL DRY AREA AWAY FROM OPEN FLAMES, HEAT OR SPARKS.	
Other Precautions	NONE	

**Section VIII -- Control Measures**

Respiratory Protection (Specify Type)		NOT REQUIRED		
Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (General)	N/A	Other	N/A
Protective Gloves	OPTIONAL	Eye Protection	GOGGLES	
Other Protective Clothing or Equipment		NOT REQUIRED		
Work/Hygiene Practices		WASH HANDS BEFORE EATING		