◆MATERIAL SAFETY DATA SHEET◆

SECTION I

MANUFACTURER'S NAMES	EMERGENCY TELEPHONE NUMBER
W. J. Hagerty & Sons, Ltd., Inc.	**(800) 348-5162**
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE)	TELEPHONE NUMBER FOR INFORMATION
3801 West Linden Avenue South Bend, Indiana 46619-1844	**(800) 348-5162 (574) 288-4991 Indiana Residents**
PRODUCT NAME:	PRODUCT NUMBER:
Hagerty Flatware Silver Dip	**17245**
CHEMICAL NATURE:	DATE PREPARED
Compounded Cleaner	**April 2008**

SECTION II
ACTIVE INGREDIENTS

ACTIVE COMPONENTS: (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	OSHA PEL.	ACGIH TLV.
Thiourea CAS # 62-56-6 (9% by volume)	*N/A*	*N/A*
Non-ionic Surfactant	*N/A*	*N/A*
Phosphated Polyol	*N/A*	*1 mg/m3*

∗ Other active ingredients that may be included constitute 1.0% or less

SECTION III
PHYSICAL DATA

Boiling Point	*N/A*	Specific Gravity (H_2O = 1)	*N/A*
Vapor Pressure (mm Hg.)	*N/A*	Percent Volatile, By Volume %	*5%*
Vapor Density (Air = 1)	*N/A*	Evaporation Rate (Butyl Acetate = 1)	*N/A*
Solubility in Water	*N/A*	Melting Point	*N/A*

Appearance and Odor: *Light yellow clear liquid - Sulfur odor*

SECTION IV
FIRE AND EXPLOSION HAZARD DATA

Flash Point:	Flammable Limits: LEL.:	UEL.:
N/A	*N/A*	*N/A*

Extinguishing Media:	*Dry chemical, carbon dioxide, water fog, and alcohol foam.*
Special Fire Fighting Procedures:	*Firefighters should be equipped with self-contained breathing apparatus.*
Unusual Fire and Explosion Hazards:	*None*

SECTION V
HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION:	*May be a little irritating to the nose, throat and lungs. Use adequate ventilation.*
SKIN:	*Skin contact would be the most likely mode of exposure under normal usage. If contact is made wash area(s) thoroughly with soap and water.*
INGESTION:	*Rinse mouth, drink one or two glasses of water immediately. Call a physician or a local Poison Control Center.*

SECTION V (CONTINUED)
HEALTH HAZARD DATA

HEALTH HAZARDS: (ACUTE AND CHRONIC)	*Repeated or prolonged contact may cause mild skin irritation. Can cause severe eye irritation.*
CARCINOGENICITY:	
NTP?	*Thiourea is a chemical known to the State of California to cause cancer.*
IARC MONOGRAPHS?	*Thiourea is not classifiable as to its carcinogenicity to humans (Group 3).*
OSHA REGULATED?	*Not regulated by OSHA.*
SIGNS AND SYMPTOMS OF EXPOSURE:	*May cause irritation in sensitive individuals.*
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	*None is known.*
EMERGENCY AND FIRST AID PROCEDURES:	
FOR EYE CONTACT:	*Flush eyes thoroughly with water for 15 minutes. Call a physician immediately.*
IF ACCIDENTALLY INGESTED:	*Rinse mouth, drink one or two glasses of water immediately. Call a physician or a local Poison Control Center.*

SECTION VI
PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	*Soak up with absorbent material such as sawdust or vermiculite and place in a suitable container for disposal.*
WASTE DISPOSAL METHOD:	*Incinerate or bury as a solid, after absorption, or bury in a licensed facility. Do not empty into drains, allow product to reach sewage system or surface waters.*
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:	*Keep out of the reach of children. Keep away from food, beverages, food stuffs, and animal feeding stuffs. Store in a cool, dry, ventilated area.*
OTHER PRECAUTIONS:	*Repeated or prolonged contact should be avoided.*
TRANSPORTATION INFORMATION:	*This product is not DOT regulated and classified as non-hazardous for transport.*

SECTION VII
REACTIVITY DATA

STABILITY	Unstable		Conditions to Avoid:
	Stable	X	
INCOMPATIBILITY (MATERIALS TO AVOID):			*Strong oxidizing agents*
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:			*None*
HAZARDOUS POLYMERIZATION	May Occur		Conditions to Avoid:
	Will Not Occur	X	

SECTION VIII
CONTROL MEASURES

RESPIRATORY PROTECTION: (SPECIFY TYPE)	*None required under normal condition of use.*		
VENTILATION	Local Exhaust	*None*	Special: *None*
	Mechanical (General)	*None*	Other: *None*
PROTECTIVE GLOVES: *Impervious gloves, if desired.*			EYE PROTECTION: *If splashing will occur.*
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:			*None*
WORK/HYGIENIC PRACTICES:	*Keep away from food, beverages, food stuffs, and animal feeding stuffs. If skin contact is made wash area(s) thoroughly with soap and water.*		