

# ◆ MATERIAL SAFETY DATA SHEET ◆

## SECTION I

MANUFACTURER'S NAMES <b>W. J. Hagerty &amp; Sons, Ltd., Inc.</b>	EMERGENCY TELEPHONE NUMBER <b>(800) 348-5162</b>
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) <b>3801 West Linden Avenue                  South Bend, Indiana 46619-1844</b>	TELEPHONE NUMBER FOR INFORMATION <b>(800) 348-5162                  (574) 288-4991 Indiana Residents</b>
PRODUCT NAME: <b>Hagerty Jewel Clean (non-ammoniated)</b>	PRODUCT NUMBER: <b>16000 (items #16003 &amp; 16007)</b>
CHEMICAL NATURE: <b>Compounded Cleaner</b>	DATE PREPARED <b>April 2007</b>

## SECTION II ACTIVE INGREDIENTS

ACTIVE COMPONENTS: (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	OSHA PEL.	ACGIH TLV.
Imidazoline Monocarboxylate	CAS #000000-20-9	N/A
Chealating Agents	CAS #999999-50-6	N/A
* Other active ingredients that may be included constitute 1.0% or less		

## SECTION III PHYSICAL DATA

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	0.993
Vapor Pressure (mm Hg.)	N/A	Percent Volatile, By Volume %	5%
Vapor Density (Air = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	Negligible
Solubility in Water	High	Melting Point	N/A
Appearance and Odor: <i>Clear liquid – No odor</i>			

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point:	Flammable Limits:	LEL.:	UEL.:
<i>Non-flammable</i>		<i>None</i>	<i>None</i>
Extinguishing Media:	<i>Non-flammable</i>		
Special Fire Fighting Procedures:	<i>None</i>		
Unusual Fire and Explosion Hazards:	<i>None</i>		

## SECTION V HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION:

SKIN: *Skin contact would be the most likely mode of exposure under normal usage.*

INGESTION:

HEALTH HAZARDS: *Can cause eye irritation. Repeated or prolonged contact may cause skin irritation.*  
(ACUTE AND CHRONIC)

CARCINOGENICITY:

NTP? *N/A*

IARC MONOGRAPHS? *N/A*

OSHA REGULATED? *Not regulated by OSHA.*

SIGNS AND SYMPTOMS OF EXPOSURE: *Skin irritation may occur.*

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: *None is known.*

EMERGENCY AND FIRST AID PROCEDURES:

FOR EYE CONTACT: *Wash with water for 15 minutes and seek medical attention.*

IF ACCIDENTALLY INGESTED: *DO NOT induce vomiting and get immediate medical attention.*

## SECTION VI PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: *If spilled, soak up with absorbent material such as vermiculite or saw dust.*

WASTE DISPOSAL METHOD: *Because of container size, an individual container would not be regulated as a hazardous waste, pursuant to EPA regulations.*

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: *Should be stored in an area away from excessive heat.*

OTHER PRECAUTIONS: *None*

## SECTION VII REACTIVITY DATA

STABILITY

Unstable

Stable

**X**

Conditions to Avoid:

INCOMPATIBILITY (MATERIALS TO AVOID): *None*

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: *None*

HAZARDOUS  
POLYMERIZATION

May Occur

Will Not Occur

**X**

Conditions to Avoid:

## SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION: *None*  
(SPECIFY TYPE)

VENTILATION

Local Exhaust

*None*

Special:

Mechanical (General)

*None*

Other:

PROTECTIVE GLOVES: *Impervious gloves, if desired.*

EYE PROTECTION: *None is required.*

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: *None*

WORK/HYGIENIC PRACTICES: *None*