



Safety Data Sheet

Issuing date 02-Nov-2012

Revision Date 06-Feb-2013

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product name Hi-Valu Neutral Cleaner

Product number 958002
Reference number 958002CG1-4
Distributor number 730000341

Recommended use Neutral All Purpose Cleaner

Distributor
Hi-Valu, LLC
11434 Moog Dr.
Saint Louis, MO 63146

Company Emergency Phone Number
314-569-2800

Chemical Emergency Phone Number INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

WARNING

Emergency Overview

Causes eye irritation
May be harmful if swallowed
May cause skin irritation and/or dermatitis

Appearance Green, Thin Liquid

Physical state Liquid.

Odor Pleasant

OSHA Regulatory Status

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product

Potential Health Effects

Principle Routes of Exposure

Eye contact Skin contact Ingestion

Acute toxicity

Eyes

Causes eye irritation

Skin

May cause skin irritation and/or dermatitis

Inhalation

Not an expected route of exposure

Ingestion

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea

Chronic Effects

No known chronic effects of components present at greater than 1%

Aggravated Medical Conditions

Eye and skin allergies.

Environmental hazard

See Section 12 for additional Ecological Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

4. FIRST AID MEASURES

General advice	Show this safety data sheet to the doctor in attendance.
Eye contact	Wash with water for 15 minutes. See physician if irritation persists.
Skin contact	Flush with water for 15 minutes. Remove and wash contaminated clothing. If symptoms persist, call a physician.
Inhalation	Move to fresh air.
Ingestion	Drink large amounts of water to dilute. Call a physician. Do not induce vomiting except on advice of a physician.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties	Not flammable
Flash point	Not determined.
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Explosion Data	
Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
NFPA	Health Hazard 1 Flammability 0 Stability 0 Physical and chemical hazards -
HMIS	Health Hazard 1 Flammability 0 Physical Hazard 0 Personal protection -

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with the skin and the eyes. Use personal protective equipment. Ensure adequate ventilation.
Environmental precautions	No special environmental precautions required.
Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Mop up & flush to sanitary sewer with plenty of water. Floors may be slippery. Use care to avoid falls.

7. HANDLING AND STORAGE

Advice on safe handling	Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water Do not eat, drink or smoke when using this product
Technical measures/Storage conditions	Keep tightly closed in a dry and cool place Keep out of the reach of children

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines Review Section 3 & 4 for Exposure Guidelines.

Engineering Measures None under normal use conditions

Personal Protective Equipment Institutional Environment

Eye/Face Protection	Safety glasses are suggested when using this product in heavy use and institutional environments.
Consumer Environments	Care should be taken to avoid Eye contact.
Skin and body protection	Rubber gloves
Respiratory protection	Unnecessary in open institutional environment.
Hygiene measures	Practice good personal hygiene. Wash after handling.

Personal Protective Equipment Industrial Environment

Eye/Face Protection	Splash-proof chemical goggles or face shield.
Skin and body protection	Rubber gloves
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
Hygiene measures	Wash hands before breaks and immediately after handling the product Do not eat, drink or smoke when using this product

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid		
Appearance	Green Thin Liquid	Odor	Pleasant
Color	Fluorescent Green		

Property	Values	Remarks Methods
pH	6.5-7.5	
Melting/freezing point		No data available
Freezing Point		No data available
Boiling point/boiling range	> 100 °C / 212 °F	
Flash Point		Not flammable
Evaporation rate	Similar to water	
Flammability (solid, gas)		No information available
Flammability Limits in Air		No information available
upper flammability limit		
lower flammability limit		
Explosion Limits		
upper		
lower		
Vapor pressure	N/A	No information available
Vapor density	N/A	No information available
Specific Gravity	1.02 - 1.06	

Water solubility	Completely soluble.
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9.2 Other information

VOC Content(%)	< 1%
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10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions.
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Incompatible products	Strong oxidizing agents
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Conditions to Avoid	None known based on information supplied
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Hazardous Decomposition Products	None known based on information supplied
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Hazardous Polymerization	Hazardous polymerization does not occur
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11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Product Information	May be harmful if swallowed Causes eye and skin irritation
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Inhalation	Not an expected route of exposure
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Eye contact	Irritating to eyes.
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Skin contact	Prolonged contact may cause redness and irritation Repeated or prolonged skin contact may cause allergic reactions with susceptible persons
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Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea
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Chronic toxicity

Chronic toxicity	No known chronic effects of components present at greater than 1%
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Target Organ Effects	None known.
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12. ECOLOGICAL INFORMATION**Ecotoxicity**

The environmental impact of this product has not been fully investigated

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods	This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements
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Contaminated packaging	Do not re-use empty containers
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14. TRANSPORT INFORMATION

DOT	Not regulated
Proper shipping name	Cleaning Compound, Liquid

15. REGULATORY INFORMATION

International Inventories

TSCA	TSCA
DSL	Complies
NDSL	Complies
EINECS	Complies
ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

TSCA - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	no
Chronic Health Hazard	no

Fire Hazard	no
Sudden Release of Pressure Hazard	no
Reactive Hazard	no

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations**International Regulations****Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Prepared By	Daley International 4100 West 76th Street Chicago, IL 60652	Issuing date	02-Nov-2012	Revision Date	06-Feb-2013
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Revision Note

1.

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

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