




Deep Gloss Maintainer for Stainless Steel

HMIS		NFPA	 Personal protective equipment
Health	1	1	
Fire Hazard	4	4	
Reactivity	0	0	

Version Number: 2

Preparation date: 2009-08-06

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Deep Gloss Maintainer for Stainless Steel

MSDS #: MS0300024

Product Code: 4970590

Recommended use: Cleaning product. This product is intended to be used neat .

Manufacturer, importer, supplier:
 US Headquarters
 JohnsonDiversey, Inc.
 8310 16th St.
 Sturtevant, Wisconsin 53177-1964
 Phone: 1-888-352-2249
 MSDS Internet Address:
 www.johnsondiverse.com

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

Canadian Headquarters
 JohnsonDiversey - Canada, Inc.
 2401 Bristol Circle
 Oakville, Ontario L6H 6P1
 Phone: 1-800-668-3131

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN.

Principle routes of exposure: Eye contact. Skin contact. Inhalation.

Eye contact: May be mildly irritating to eyes.

Skin contact: May be mildly irritating to skin.

Inhalation: Use only in well-ventilated areas.

Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Aliphatic hydrocarbons	64742-47-8	20 - 30%	15000	>2000 mg/kg	>5.2 mg/L (4 h)
Liquified petroleum gas	68476-86-8	20 - 30%	2000	Not available	Not available

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops, get medical attention.

Skin contact: Flush immediately with plenty of water. If irritation develops, get medical attention.

Inhalation: No specific first aid measures are required.

Ingestion: No specific first aid measures are required.

Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Extinguish fire using agent suitable for surrounding fire.

Specific hazards: Aerosol product - Containers may rocket or explode in heat of fire. NFPA 30B Level 2 Aerosol .

Unusual hazards: None known

Specific methods: Use water spray to keep fire-exposed containers cool.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Remove all sources of ignition. Ventilate the area.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions and clean-up methods:

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin and eyes. Keep away from open flames, hot surfaces and sources of ignition. CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Use only in well-ventilated areas. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

NFPA 30B Level 2 Aerosol. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 degrees C or 120 degrees F. Do not pierce or burn, even after use. Do not pierce or burn, even after use. Store in a cool, dry, well ventilated area away from heat or open flame. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

Eye protection:

No special requirements under normal use conditions.

Hand protection:

No special requirements under normal use conditions.

Skin and body protection:

No special requirements under normal use conditions.

Respiratory protection:

No special requirements under normal use conditions.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice.

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Aliphatic hydrocarbons	64742-47-8		1200 mg/m ³	

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aerosol	Bulk density:	No information available
pH:	6.5-7.5	Dilution pH:	No information available.
Appearance:	Aerosol	Vapor density:	No information available
Color:	Milky Off-White	Evaporation Rate	No information available
Odor:	Hydrocarbon	Boiling point/range:	Not determined
Specific gravity:	0.806	Melting point/range:	Not determined
Density:	6.72 lbs/gal 0.806 Kg/L	Decomposition temperature:	Not determined
VOC:	29% *	Autoignition temperature:	No information available
Flash point:	<20°F <0°C	Partition coefficient (n-octanol/water):	No information available
Solubility:	Insoluble	Solubility in other solvents:	No information available
Viscosity:	No information available	Elemental Phosphorus:	0.0% by wt.

Flame Extension (inches): 12

Explosion limits: - lower: Not determined- **upper:** Not determined

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability:

The product is stable

Polymerization:

Hazardous polymerization does not occur

Hazardous decomposition products:

None reasonably foreseeable.

Conditions to avoid:

Keep away from open flames, hot surfaces and sources of ignition. Do not freeze.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Oral LD50 estimated to be between 4000 - 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg

Component Information:

See Section 3

Chronic toxicity:

None known

Specific effects

Carcinogenic effects:

None known

Mutagenic effects:

None known

Reproductive toxicity:

None known

Target organ effects:

None known

12. ECOLOGICAL INFORMATION

Environmental Information:

No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

If possible, recycle empty aerosol cans to the nearest steel recycling center . Dispose of in compliance with all Federal, state, provincial, and local laws and regulations..

RCRA Hazard Class: D001

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

STATE RIGHT TO KNOW

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Aliphatic hydrocarbons	64742-47-8	-	-	-	-
Solvent Naphtha (Petroleum), Medium Aliphatic	64742-88-7	-	-	-	-
Lubricant Blend	Proprietary	-	X	-	-
Liquified petroleum gas	68476-86-8	-	-	-	-

CERCLA/ SARA

SARA 311/312 Hazard Categories

Immediate: -
Delayed: -
Fire: x
Reactivity: -
Sudden Release of Pressure: x

Canada

WHMIS hazard class: A Compressed gases, B5 Flammable aerosol.



Ingredient(s)	CAS #	NPRI
Aliphatic hydrocarbons	64742-47-8	
Solvent Naphtha (Petroleum), Medium Aliphatic	64742-88-7	X

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.