



**MR. MUSCLE SUPER CONCENTRATE KITCHEN CLEANER (RTD)**

<b>HMIS</b>		<b>NFPA</b>	<b>Personal protective equipment</b>
<b>Health</b>	2	2	<b>None / Aucune / Ninguno</b>
<b>Fire Hazard</b>	0	0	
<b>Reactivity</b>	0	0	

Version Number: 1

Preparation date: 2005-09-20

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** MR. MUSCLE SUPER CONCENTRATE KITCHEN CLEANER (RTD)

**MSDS #:** F-00655001

**Product Code:** 3510276, 3719598

**Recommended use:** Kitchen hygiene product.

**Manufacturer, importer, supplier:**  
 Consumer Branded Professional Products  
 JohnsonDiversey, Inc.  
 8310 16th Street  
 Sturtevant, Wisconsin 53177-0902  
 Phone: (888) 352-2249

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

**Emergency telephone number:** 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

CAUTION. MAY CAUSE EYE AND SKIN IRRITATION.

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

**Eye contact:** Moderately irritating to the eyes.

**Skin contact:** Moderately irritating to the skin.

**Inhalation:** May be irritating to nose, throat, and respiratory tract.

**Ingestion:** May be irritating to mouth, throat and stomach .

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**HAZARDOUS COMPONENTS**

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Lauryl dimethyl amine oxide	1643-20-5	5 - 10%	Not available	Not available	Not available
Glycerin	56-81-5	1 - 5%	Not available	Not available	Not available
Ethyl alcohol	64-17-5	0.1 - 1.5%	Not available	Not available	Not available

**4. FIRST AID MEASURES**

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

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

**Inhalation:** If breathing is affected, remove to fresh air. Get medical attention.

**Ingestion:** Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

**Aggravated Medical Conditions:** Persons with pre-existing skin disorders may be more susceptible to irritating effects.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:** Use dry chemical, CO2, water spray or "alcohol" foam.

**Specific hazards:** Not applicable

**Unusual hazards:** None known

**Specific methods:** No special methods required

**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:** Use personal protective equipment  
**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Prevent product from entering drains. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Clean up affected area with water.

## 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.  
**Storage:** Keep tightly closed in a dry, cool and well-ventilated place. Protect from freezing. Keep out of the 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:** If major exposure is possible, wear suitable protective clothing and footwear.  
**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
Glycerin	56-81-5	10 mg/m <sup>3</sup> (TWA)	15 mg/m <sup>3</sup> (TWA) 5 mg/m <sup>3</sup> (TWA)	10 mg/m <sup>3</sup> (TWA)
Ethyl alcohol	64-17-5	1000 ppm (TWA)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Bulk density:</b>	No information available
<b>pH:</b>	8.0	<b>Dilution pH:</b>	7
<b>Appearance:</b>	Liquid	<b>Vapor density:</b>	No information available
<b>Color:</b>	Orange	<b>Evaporation Rate</b>	No information available
<b>Odor:</b>	Odorless	<b>Boiling point/range:</b>	>200°F >100°C
<b>Specific gravity:</b>	1	<b>Melting point/range:</b>	32 °F 0 °C
<b>Density:</b>	8.35	<b>Decomposition temperature:</b>	Not determined
<b>VOC:</b>	0.8	<b>Autoignition temperature:</b>	No information available
<b>Flash point:</b>	>200°F >93.333°C	<b>Partition coefficient (n-octanol/water):</b>	No information available
<b>Solubility:</b>	Miscible in water	<b>Solubility in other solvents:</b>	No information available
<b>Viscosity:</b>	No information available		

## 10. STABILITY AND REACTIVITY

**Stability:** The product is stable  
**Polymerization:** Hazardous polymerization does not occur  
**Hazardous decomposition products:** None reasonably foreseeable.  
**Materials to avoid:** Oxidising agents.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Oral LD50 estimated to be greater than 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

### HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	NTP	IARC	OSHA
Ethyl alcohol	64-17-5	X	1	X

## 12. ECOLOGICAL INFORMATION

**Environmental Information:** No data available

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:**

Dispose of according to all federal, state and local applicable regulations

## 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	-	-	-	-
Lauryl dimethyl amine oxide	1643-20-5	-	-	-	-
Glycerin	56-81-5	X	-	X	X
Cocamidopropyl betaine	61789-40-0	-	-	-	-
Alkyl poly glycoside	110615-47-9	-	-	-	-
Ethyl alcohol	64-17-5	X	X	X	X

**CERCLA/ SARA**

**SARA 311/312 Hazard Categories**

**Immediate:** Yes

**Canada**

**WHMIS hazard class:** D2B Toxic materials.



Ingredient(s)	CAS #	NPRI
Glycerin	56-81-5	X
Ethyl alcohol	64-17-5	X

## 16. OTHER INFORMATION

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** None

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