



**SHACKLE CARE**

HMIS		NFPA	Personal protective equipment	
Health	2	2		
Fire Hazard	0	0		
Reactivity	0	0		

Version Number: 1

Preparation date: 2005-08-05

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** SHACKLE CARE  
**MSDS #:** MS0600017  
**Product code:** 57507010  
**Recommended use:** Poultry Shackle Lube.  
**Manufacturer, importer, supplier:**  
 US Headquarters: JohnsonDiversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-0902  
 Phone: 1-888-352-2249  
 MSDS Internet Address: www.johnsondiversevy.com  
 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:** Skin contact. Eye contact. Inhalation.  
**Skin contact:** May be mildly irritating to skin.  
**Eye contact:** Moderately irritating to the eyes.  
**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	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Oleic acid	112-80-1	1 - 5%	25 g/kg (rat)	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. Get medical attention if irritation occurs.  
**Inhalation:** If breathing is affected, remove to fresh air. Get medical attention.  
**Ingestion:** Immediately drink one cupful of water or milk. 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:** Dry chemical, water spray, foam, carbon dioxide.  
**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:** Put on appropriate personal protective equipment (see Section 8.). Contaminated surfaces will be extremely slippery.

**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. Use a water rinse for final clean-up.

## 7. HANDLING AND STORAGE

**Handling:**  
Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY

**Storage:**  
Protect from freezing . Keep tightly closed in a dry, cool and well-ventilated place. 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:** Safety glasses.

**Hand protection:** Chemical resistant gloves.

**Skin and body protection:** No special requirements under normal use conditions. 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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Aqueous solution
<b>Color:</b>	Clear Light yellow	<b>Boiling point/range:</b>	>200 (°F) >93.3 (°C)
<b>Odor:</b>	No information available	<b>Melting point/range:</b>	Not determined
<b>Specific gravity:</b>	0.88	<b>pH:</b>	No information available
<b>Dilution pH:</b>	No information available	<b>Density:</b>	No information available
<b>Bulk density:</b>	No information available	<b>Decomposition temperature:</b>	Not determined
<b>Vapor density:</b>	No information available	<b>Autoignition temperature:</b>	No information available
<b>Evaporation rate:</b>	No information available	<b>Solubility:</b>	Emulsifiable
<b>Solubility in other solvents:</b>	No information available	<b>VOC:</b>	0%
<b>Viscosity:</b>	No information available	<b>Flash point:</b>	>300 (°F) >148.9 (°C)
<b>Partition coefficient (n-octanol/water):</b>	No information available		

## 10. STABILITY AND REACTIVITY

**Stability:** The product is stable

**Polymerization:** Hazardous polymerisation does not occur

**Hazardous decomposition products:** Oxides of carbon .

**Materials to avoid:** Oxidising agents.

**Conditions to avoid:** Keep away from heat. Keep away from open flames, hot surfaces and sources of ignition.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity** Oral, LD50 estimated to be greater than 5000 mg/kg.

**Component Information:** See Section 3

**Chronic toxicity:** None known

**Specific effects**

<b>Carcinogenic effects:</b>	None known
<b>Mutagenic effects:</b>	None known
<b>Reproductive toxicity:</b>	None known
<b>Target organ effects:</b>	None known

## 12. ECOLOGICAL INFORMATION

**Environmental Information:**

When used for its intended purpose this product should not cause adverse effects in the environment

**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), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), Philippines (PICCS), China (IECSC).

**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	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Sorbitan, monododecanoate	1338-39-2	-	-	-	-	-	-
Water	7732-18-5	-	-	-	-	-	-
Polyoxyethylene sorbitan monolaurate 20	9005-64-5	-	-	-	-	-	-
Oleic acid	112-80-1	-	-	Listed	Listed	-	-
White mineral oil	8042-47-5	-	-	-	-	-	-

**CERCLA / SARA**

None

**CAA HAP/CAA ODS/CWA Priority Pollutants:** None**SARA 311/312 Hazard Categories**

Immediate:	Y
Delayed:	N
Fire:	N
Reactivity:	N
Sudden Release of Pressure:	N

**Canada****WHMIS hazard class:** D2B Toxic materials .**16. OTHER INFORMATION**

<b>Reason for revision:</b>	Not applicable
<b>Prepared by:</b>	NAPRAC
<b>Additional advice:</b>	None

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