



# SAFETY DATA SHEET (SDS) MASTERCHEM STOP LEAK O-Ring & Seal Conditioner

P/N 8011293  
SDS REVISION DATE: 05/28/2015



A/C Seal Leak Stop with Red Dye (0.005/1 Treat Rate)  
OSHA HazCom Standard 29 CFR 1910.1200(g), Rev. 2012 and GHS Rev 03.

## 1. Identification

Product identifier **8011293**  
Product Trade Name Masterchem Stop Leak O-Ring & Seal  
Description Conditioner with Red Dye (0.005/1 Treat Rate)

Details of the supplier of the safety data sheet

IDENTITY: GLOBAL PARTS DISTRIBUTORS, L.L.C.

ADDRESS: 3279 Avondale Mill Rd  
COMPANY CITY: Macon, GA. 31216  
COMPANY PHONE: 1-478-781-9854

### 24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC: 800-424-9300

## 2. Hazard(s) Identification

Classification of the substance or mixture



GHS07

Label elements

GHS label  
elements Hazard  
pictograms

The product is classified and labeled according to  
the Globally Harmonized System (GHS).



GHS07

Signal word:

Warning

Hazard statements

Harmful if swallowed.  
Causes skin irritation.  
Causes serious eye irritation.



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## 2. Hazard(s) Identification (continued)

Precautionary statements      Wear protective gloves.  
                                           Wear eye protection / face protection.  
                                           Wash thoroughly after handling.  
                                           Do not eat, drink or smoke when using this product.  
                                           If in eyes: Rinse cautiously with water for several minutes.  
                                           Remove contact lenses, if present and easy to do.  
                                           Continue rinsing.  
                                           If swallowed: Call a poison center/doctor if you feel unwell.  
                                           Specific treatment (see on this label).  
                                           If skin irritation occurs: Get medical advice/attention.  
                                           If eye irritation persists: Get medical advice/attention.  
                                           Rinse mouth.  
                                           If on skin: Wash with plenty of water.  
                                           Take off contaminated clothing and wash it before reuse.  
                                           Dispose of contents/container in accordance with  
                                           ocal/regional/national/international regulations.

### Classification system

NFPA ratings (scale 0-4)




Health=1; Fire=1; Reactivity=0



Health=1; Fire=1; Reactivity=0

## 3. Composition / Information on Ingredients

Chemical characterization:	Mixtures		
Dangerous Components	NA	Sulfur/Phosphorus	
		 Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2A, H319	5-10%

## 4. First-aid Measures

### Description of first aid measures

General information	Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
After inhalation	In case of unconsciousness, place patient securely on side position for transportation.
After skin contact	Immediately wash with water and soap and rinse thoroughly. If irritation occurs consult a doctor.
After eye contact	Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.



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## 4. First-aid Measures (continued)

### After swallowing

Most important symptoms and effects, both acute and delayed  
Indication of any immediate medical attention and special treatment needed

Immediately call a doctor.  
No further relevant information available.  
No further relevant information available.

## 5. Fire-fighting Measures

### Extinguishing media

#### Suitable extinguishing agents

Special hazards arising from the substance or mixture

Use fire fighting measures that suit the environment.  
No further relevant information available.

### Advice for firefighters

Protective equipment

As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

## 6. Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

Not required

Environmental precautions

Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up

Absorb with liquid binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to section. Ensure adequate ventilation.  
Dispose of the collected material according to regulations.  
See Section 7 for information on safe handling.  
See Section 8 for information on personal  
See Section 13 for disposal information.

Reference to other sections

## 7. Handling and Storage

### Precautions for safe handling

Information about protection against explosions and fires

Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols. No special measures required.

### Conditions for safe storage, including any incompatibilities

#### Storage

Requirements to be met by storerooms and receptacles:

No special requirements

Further information about storage conditions


Keep receptacle tightly sealed

Specific end use(s)

No further relevant information available



## 8. Exposure Controls / Personal Protection

Additional information about design of technical systems Control parameters	No further data. See section 7. 7
Components with occupational exposure limits Additional information	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Exposure controls	The lists that were valid during the creation were used as basis.
Personal protective equipment	
General protective and hygienic measures	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.
Breathing equipment	Not required
Protection of hands	 <p>Protective gloves</p> <p>The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Select glove material based on penetration times, rates of diffusion and degradation.</p>
Material of gloves	The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application
Penetration time of glove material	The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.
Eye protection	Tightly sealed goggles



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## 9. Physical and Chemical Properties

Information on basic physical and chemical properties.

### General Information

#### ... Appearance

Form	Liquid
Color	See product
Odor	Mild
Odor Threshold	Not determined
pH-value	Not determined
<b>Change in condition</b>	
Melting point/Melting range	Not applicable
Boiling point/Boiling range	>570F (>298°C)
Flash Point	>440F (>227°C)
Flammability (solid gaseous)	Not applicable
<b>Ignition temperature</b>	
Decomposition temperature	Not determined
Auto-igniting	Not determined
Danger of explosion	Not determined
<b>Explosion limits</b>	
Lower	
Upper	Not determined
Vapor Pressure @20 DEG C	Not determined



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## 10. Stability and Reactivity

<b>Reactivity</b>	No further relevant information available.
Chemical stability	Stable under normal conditions.
Thermal decomposition / conditions to be avoided	No decomposition if used according to specifications.
Possibility of hazardous reactions	No dangerous reactions known.
Conditions to avoid	No further relevant information available.
Incompatible materials Hazardous decomposition products	No further relevant information available. No dangerous decomposition products known.

## 11. Toxicological Information

### Information on toxicological effects

Acute toxicity

LD/LC50 values that are relevant for classification

90031-31-8 Sulfur/Phosphorus	Oral: LD50 >300- <2000 mg/kg (rat) Dermal: LD50 >2000 mg/kg (rat)
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### Primary irritant effect:

On the skin	Irritant to skin and mucous membranes.
On the eye	Irritating effect. Causes serious eye irritation.
Additional toxicological information	The product shows the following dangers according to internally approved calculation methods for preparations: Harmful. Irritant.

### Carcinogenic categories:

IARC (International Agency for Research on Cancer)	None of the ingredients are listed. Group 1 - Carcinogenic to humans. Group 2A - Probably carcinogenic to humans. Group 2B - Possibly carcinogenic to humans. Group 3 - Not classifiable as to its carcinogenicity to humans. Group 4 - Probably not carcinogenic to humans.
----------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

NTP (National Toxicology Program)	None of the ingredients are listed
OSHA-Ca (Occupational Safety & Health Administration)	None of the ingredients are listed

## 12. Ecological Information

<b>Toxicity</b>	No data is available on this product.
Aquatic toxicity	No further relevant information available.
Persistence and degradability	No further relevant information available.
Bioaccumulative potential	No further relevant information available.
Mobility in soil	No further relevant information available.
Additional ecological information	
General notes	Water hazard class 1 (Self-assessment): slightly hazardous for water.



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## 12. Ecological Information (continued)

### Results of PBT and vPvB assessment

PBT	Not applicable
vPvB	Not applicable
Other adverse effects	No further relevant information available.

## 13. Disposal Considerations

### Uncleaned packagings

Recommendation Disposal must be made according to official regulations.

## 14. Transportation Information

### UN-Number

DOT, ADR, ADN, IMDG, IATA Non-regulated material

### UN proper shipping name

DOT, ADR, ADN, IMDG, IATA Transport Non-regulated material

### hazard class(es)

DOT, ADR, ADN, IMDG, IATA

### Class

Non-regulated material

### Packing group

DOT, ADR, IMDG, IATA Environmental Non-regulated material

### hazards

Marine pollutant No

Special precautions for user Not applicable

Transport in bulk according to Annex II of Not applicable

MARPOL73/78 and the IBC Code

UN "Model Regulation" —

## 15. Regulatory Information

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Sara Section 355

Section 355 (extremely hazardous substances) None of the ingredients are listed.

Section 313 (Specific toxic chemical listings) None of the ingredients are listed.

TSCA (Toxic Substances Control Act) 68515-49-1: Diisodecyl Phthalate.

#### Proposition 65

Chemicals known to cause cancer None of the ingredients are listed.





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**15. Regulatory Information**

Chemicals known to cause reproductive toxicity for females	None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for males	None of the ingredients are listed.
Chemicals known to cause developmental toxicity	68515-49-1: Diisodecyl Phthalate
Carcinogenic categories	
EPA (Environmental Protection Agency)	None of the ingredients are listed.
TLV (Threshold Limit Value established by ACGIH)	None of the ingredients are listed.
NIOSH-Ca (National Institute for Occupational Safety and Health)	None of the ingredients are listed.
GHS label elements	Non-regulated material.
Hazard pictograms	 GHS07
Signal word	Warning
Hazard-determining components of labeling	Sulfur/Phosphorus
Hazard statements	Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.
Precautionary statements	Wear protective gloves. Wear eye protection / face protection. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If swallowed: Call a poison center/doctor if you feel unwell. Specific treatment (see on this label). If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Rinse mouth. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. Dispose of contents/container in accordance with local/regional/national/international regulations.
National regulations	The product is subject to be labeled according with the prevailing version of the regulations on hazardous substances.
State Right to Know	Sulfur/Phosphorus
	NA  Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2A, H319 <span style="float: right;">5-10%</span>
Chemical safety assessment	A chemical safety assessment has not been carried out





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## 16. Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

Date of preparation / last revision	12/03/2014 / 1
Abbreviations and acronyms	ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) NFA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent Acute Tox. 4: Acute toxicity, Hazard Category 4 Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2 Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A