SAFETY DATA SHEET

Issue Date 10-Jun-2015

Revision Date 25-Jul-2022

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

<u>Product identifier</u> Product Name	S-32 Spot Remover
Other means of identification SDS#	JC-011-012
Details of the supplier of the safety	y data sheet
Company Name	GATOR CHEMICAL 2202 INDUSTRIAL BLVD SARASOTA, FL, 34234 941-224-9199
Emergency telephone number Emergency Telephone	INFOTRAC 1-800-535-5053
	2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This product has been classified in accordance with the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Not classified
Acute toxicity - Dermal	Not classified

Label elements

Emergency Overview

Appearance Clear

Physical state Liquid

Odor Floral

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Hazards not otherwise classified (HNOC)

Other Information Unknown Acute Toxicity

0.15026% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Nonylphenol Polyethylene Glycol Ether	127087-87-0	1-5	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

Skin Contact	Wash off immediately with plenty of water. Wash skin with soap and water.	
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.	
Inhalation	Remove to fresh air.	
Ingestion	Clean mouth with water and drink afterwards plenty of water.	
Most important symptoms and effects, both acute and delayed		
Symptoms	Any additional important symptoms and effects are described in Section 11: Toxicology Information.	
Indication of any immediate medical attention and special treatment needed		
Note to physicians	Treat symptomatically.	

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No Information available.

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.

6. ACCIDENTAL RELEASE MEASURES

	7 HANDLING AND STORAGE			
Methods for cleaning up Pick up and transfer to properly labeled containers.				
Methods for containment	Prevent further leakage or spillage if safe to do so.			
Methods and material for containment and cleaning up				
Environmental precautions	See Section 12 for additional ecological information.			
Environmental precautions				
Personal precautions	Ensure adequate ventilation, especially in confined areas.			
Personal precautions, protective equipment and emergency procedures				

7. HANDLING AND STORAGI

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials

None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines	Exposure guidelines noted for ingredient(s).		
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-(2-methoxypropoxy)propanol 34590-94-8	STEL: 150 ppm TWA: 100 ppm S*	TWA: 100 ppm TWA: 600 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 600 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 900 mg/m ³ (vacated) S* S*	IDLH: 600 ppm TWA: 100 ppm TWA: 600 mg/m ³ STEL: 150 ppm STEL: 900 mg/m ³
Sodium Hydroxide 1310-73-2	Ceiling: 2 mg/m ³	TWA: 2 mg/m ³ (vacated) Ceiling: 2 mg/m ³	IDLH: 10 mg/m ³ Ceiling: 2 mg/m ³

NIOSH IDLH Immediately Dangerous to Life or Health

Other InformationVacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d
962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Controls	Showers, Eyewash stations & Ventilation systems.	
Individual protection measures, suc	ch as personal protective equipment	
Eye/face protection	No special technical protective measures are necessary. Avoid contact with eyes.	
Skin and body protection	No special technical protective measures are necessary. Wear protective gloves and protective clothing if needed.	
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.	
General Hygiene	Handle in accordance with good industrial hygiene and safety practice.	

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Property	Values
Odor threshold	No Information available
Odor	Floral
Color	Colorless
Appearance	Clear
Physical state	Liquid

Remarks • Method

pH Specific Gravity Viscosity Melting point/freezing point Flash point Boiling point / boiling range Evaporation rate Flammability (solid, gas) Flammability Limits in Air	7.0 - 8.0 .995 <25 cP @ 25°C No Information available Above 200°F >= 212 ° F (at 760 mm Hg) No Information available	
Upper flammability limit:	No Information available	
Lower flammability limit:	No Information available	
Vapor pressure	No Information available	
Vapor density	No Information available	
Water solubility	Complete	
Partition coefficient	No Information available	
Autoignition temperature	No Information available	
Decomposition temperature	No Information available	

Other Information

Density Lbs/Gal	8.3
VOC Content (%)	0.96

10. STABILITY AND REACTIVITY

Reactivity No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	No data available. Avoid breathing vapors or mists.
Eye contact	No data available. Avoid contact with eyes.
Skin Contact	No data available. No known effect based on information supplied.
Ingestion	No data available. Do not taste or swallow. Not an expected route of exposure.

Information on toxicological effects

Symptoms

No Information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

SensitizationNo Information available.Germ cell mutagenicityNo Information available.CarcinogenicityNo Information available.Reproductive toxicityNo Information available.STOT - single exposureNo Information available.STOT - repeated exposureNo Information available.Aspiration hazardNo Information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity

0.15026% of the mixture consists of ingredient(s) of unknown toxicity

12. ECOLOGICAL INFORMATION

Ecotoxicity

1.11026% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
2-(2-methoxypropoxy)propano	-	10000: 96 h Pimephales promelas	1919: 48 h Daphnia magna mg/L
34590-94-8		mg/L LC50 static	LC50
Tetrasodium EDTA	1.01: 72 h Desmodesmus	41: 96 h Lepomis macrochirus mg/L	610: 24 h Daphnia magna mg/L
64-02-8	subspicatus mg/L EC50	LC50 static 59.8: 96 h Pimephales	EC50
		promelas mg/L LC50 static	
Trisodium nitrilotriacetate	560 - 1000: 96 h Chlorella vulgaris	93 - 170: 96 h Pimephales promelas	560 - 1000: 48 h Daphnia magna
5064-31-3	mg/L EC50	mg/L LC50 flow-through 175 - 225:	mg/L LC50
		96 h Lepomis macrochirus mg/L	
		LC50 static 252: 96 h Lepomis	
		macrochirus mg/L LC50 470: 96 h	
		Pimephales promelas mg/L LC50	
		static 560 - 1000: 96 h Oryzias	
		latipes mg/L LC50 560 - 1000: 96 h	
		Oryzias latipes mg/L LC50 semi-	
		static 72 - 133: 96 h Oncorhynchus	
		mykiss mg/L LC50 static 560 - 1000:	
		96 h Poecilia reticulata mg/L LC50	
		semi-static 560 - 1000: 96 h Poecilia	
		reticulata mg/L LC50 114: 96 h	
		Pimephales promelas mg/L LC50	
Sodium Hydroxide	-	45.4: 96 h Oncorhynchus mykiss	-
1310-73-2		mg/L LC50 static	

Persistence and degradability

No Information available.

Bioaccumulation

No Information available.

Other adverse effects

No Information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Do not reuse container.

14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

DOT

Not regulated

15. REGULATORY INFORMATION

International Inventories	
TSCA	Complies
DSL/NDSL	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US 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

CWA (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)

<u>CERCLA</u>

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

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
2-(2-methoxypropoxy)propanol	Х	X	Х
34590-94-8			
Sodium Hydroxide	Х	X	-
1310-73-2			
Trisodium nitrilotriacetate	-	X	-
5064-31-3			

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION						
<u>NFPA</u>	Health hazards 0	Flammability	0	Instability 0	Physical and Chemical Properties Yes	
HMIS	Health hazards 0	Flammability	0	Physical hazards 0	Personal protection X	
Issue Date Revision Date Revision Note	10-Jun-2015 25-Jul-2022					
No Information available						

Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet