



Oxytrol

SDS Number: 0111

Revision Date: 1/7/2020

Page 1 of 6

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Alliance Group Inc. 262-251-4977
N114 W18621 Clinton Drive
Germantown, WI 53022

Phone: 800-255-3924

Emergency: CHEMTEL

Product Identifier: Oxytrol
Synonyms: Sodium Sulfite
Common Name: Sodium Sulfite
SDS Number: 0111
Revision Date: 1/7/2020
Product Use: Water Treatment Compound

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Skin corrosion/irritation, 3
Health, Acute toxicity, 5 Oral

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:

No GHS pictograms indicated for this product

GHS Hazard Statements:

H320 - Causes eye irritation
H316 - Causes mild skin irritation
H303 - May be harmful if swallowed

GHS Precautionary Statements:

P264 - Wash thoroughly after handling.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P332+313 - If skin irritation occurs, get medical advice/attention.
P337 - If eye irritation persists get medical attention

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Eyes; Ingestion; Inhalation; Skin.
Target Organs: No data available.
Inhalation: No inhalation effects expected.
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: May be harmful if swallowed.



Oxytrol

SDS Number: 0111

Revision Date: 1/7/2020

Page 2 of 6

HMIS III: Health = 1, Fire = 0, Physical Hazard = 0

HMIS	
HEALTH	<input type="checkbox"/> 1
FLAMMABILITY	<input type="checkbox"/> 0
PHYSICAL HAZARD	<input type="checkbox"/> 0
PERSONAL PROTECTION	<input type="checkbox"/>

3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
7757-83-7	<25%	Sodium sulfite

4 FIRST AID MEASURES

Inhalation:	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Skin Contact:	Wash with soap and plenty of water. Get medical attention if needed.
Eye Contact:	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. If irritation persists, get immediate medical attention.
Ingestion:	If large amount is swallowed, seek medical attention. If fully conscious, rinse mouth with water. If unconscious, take to a hospital or physician. Never induce vomiting or give anything by mouth to an unconscious victim. For spontaneous vomiting, keep head below hips.

5 FIRE FIGHTING MEASURES

Flammability:	Not flammable or combustible.
Flash Point:	No data available.
Flash Point Method:	No data available.
Burning Rate:	No data available.
Autoignition Temp:	None
LEL:	No data available.
UEL:	No data available.

Fire Fighting Methods

Evacuate area of unprotected personal. Wear protective clothing including NIOSH Approved self-contained breathing apparatus. Remain upwind of fire to avoid hazardous vapors and decomposition products. Use water spray to cool fire exposed containers and disperse vapors.

Extinguishing Media

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

Unsuitable fire extinguisher: No data available.

Unusual Fire or Explosion Hazards: No data available.



Oxytrol

SDS Number: 0111

Revision Date: 1/7/2020

Page 3 of 6

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions

Use personal protective equipment to avoid exposure to skin or eyes. Ensure adequate ventilation.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let products enter drains. Discharge into the environment must be avoided.

Spill

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in properly labeled and closed containers for disposal.

7 HANDLING AND STORAGE

Handling Precautions:	Avoid contact with eyes, skin, or clothing. Consider normal working hygiene. Wash thoroughly after handling.
Storage Requirements:	Keep container tightly closed in a dry and well ventilated area. Do not freeze. Do not store in unlabeled or mislabeled containers.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Provide local exhaust ventilation at places where aerosols can form. Maintain adequate ventilation.
Personal Protective Equipment:	Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Respiratory: No personal respiratory protective equipment is required. In case of dried material where dust can form, then use of respirator is needed. Eyes and Face: Wear chemical safety goggles while handling this product. Skin: For prolonged or repeated contact use suitable gloves

Component	OSHA PEL	ACGIH TWA/ TLV
Sodium Sulfite	No data available.	No data available.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, water white.
Physical State:	Liquid
Odor:	No odor.
Odor Threshold:	No data available.
Molecular Formula:	No data available.
Particle Size:	No data available.
Solubility:	Dispersible
Spec Grav./Density:	1.125 @ 25 C
Softening Point:	No data available.
Viscosity:	No data available.
Percent Volatile:	None
Saturated Vapor Concentration:	No data available.
Heat Value:	No data available.
Boiling Point:	No data available.
Freezing/Melting Pt.:	32° F



Oxytrol

SDS Number: 0111

Revision Date: 1/7/2020

Page 4 of 6

Flammability:	No data available.
Flash Point:	No data available.
Partition Coefficient:	No data available.
Octanol:	No data available.
Vapor Pressure:	No data available.
Vapor Density:	No data available.
pH:	9-10
VOC:	No data available.
Evap. Rate:	No data available.
Bulk Density:	No data available.
Molecular weight:	No data available.
Auto-Ignition Temp:	No data available.
Decomp Temp:	No data available.
UFL/LFL:	No data available.

10**STABILITY AND REACTIVITY**

Reactivity:	No data available.
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Contact with acids may release sulfur dioxide gas or hazardous residues.
Materials to Avoid:	Acids. Oxidizing Agents. Nitrites. Nitrates.
Hazardous Decomposition:	Sulfur dioxide. Sulfur oxides
Hazardous Polymerization:	Will not occur under normal conditions.

11**TOXICOLOGICAL INFORMATION****Toxicity Data:**

Eye Effects: May cause eye irritation. Serious eye damage/eye irritation. Effects may vary depending on the length of exposure, solution, concentration, and first aid measures.

» Sodium Sulfite - Eyes - Rabbit = mild eye irritation

Skin Effects: May cause mild skin irritation

» Sodium Sulfite - Dermal LD50 - Rabbit = >2000 mg/kg
Skin corrosion/irritation - Rabbit = no skin irritation

Inhalation Effects: No inhalation effects expected

» Sodium Sulfite - Inhalation LC50 - Rat = >5500 mg/m³ -4H

Ingestion Effects: May cause discomfort, nausea, vomiting.

» Sodium Sulfite - Oral LD50 - Rat = 3560 mg/kg

Chronic Effects: No data available.

Mutagenicity: No data available.

Teratogenicity: No data available.

Fertility Effects: No data available.

Carcinogenicity: IARC: 3 - Group 3: not classifiable as to its carcinogenicity to humans

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or



Oxytrol

SDS Number: 0111

Revision Date: 1/7/2020

Page 5 of 6

confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or

12**ECOLOGICAL INFORMATION**

Biodegradability No data available.

Ecotoxicity

Toxicity to fish:

LC50- *Gambusia affinis* (Mosquito fish) - 660 mg/L- 96 hr

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

13**DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local, state, and federal regulations. Since emptied containers retain product residue, follow label warnings even after container is emptied.

This material is not listed as a hazardous waste if and when it is discarded

NOTE: If this product is altered, it is the responsibility of the user to determine whether the material meets the criteria for hazardous waste at the time of disposal

14**TRANSPORT INFORMATION**

Not DOT regulated as a hazardous product.

15**REGULATORY INFORMATION**

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

FEDERAL REGULATIONS

TSCA Inventory Status: All components of this product are listed as "Active" on the Toxic Substances Control Act (TSCA) 8 (b) Inventory.

CERCLA / SARA Emergency Reporting: A spill or release of this material may trigger the emergency release reporting requirements under CERCLA (40 CFR Part 300) and/or SARA Title III (40 CFR Part 355). State or local reporting requirements may differ from federal requirements.

This product does not require reporting.

SARA Title III Section 313: **This product does not require reporting.**



Oxytrol

SDS Number: 0111

Revision Date: 1/7/2020

Page 6 of 6

Clean Water Act (CWA): The following chemicals are listed under Section 311 as hazardous substances requiring the submission of a National Pollutant Discharge Elimination System (NPDES) permit application to EPA. » **This product does not require reporting.**

STATE REGULATIONS

California- The following components are listed under Prop 65: None.

Massachusetts - RTK Substances: The following components are listed: None listed

New Jersey - RTK Substances: The following components are listed: None listed

Pennsylvania - RTK Substances: The following components are listed: None listed

16

OTHER INFORMATION

Prepared By: P May

Reason For Revision: Updated GHS & Regulatory Information

Disclaimer:

This information is given in good faith and based on our current knowledge of the product. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

Please be informed that Alliance Group Inc (AGI) and its manufacturing partners manufacture AGI products to pass all internal specifications. AGI does not guarantee results. Customers or resellers are expected and must use AGI products in a safe and effective manner and employ well-trained personnel to use and handle the products. AGI and its manufacturing partners assume no responsibilities, written or implied, for any damages resulting from the use of AGI products. The buyer, by purchasing/accepting AGI products, agrees to indemnify AGI and its manufacturing partners.

Revision Date: 1/7/2020