



Oxytrol

SDS Number: 0111

Revision Date: 9/18/2014

Page 1 of 6

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Alliance Group, Inc. 800-648-7339
N114 W18621 Clinton Drive
Germantown, WI 53022

Contact: CHEMTEL
Phone: 1-800-255-3924

Product Name: Oxytrol
Revision Date: 9/18/2014
SDS Number: 0111
Common Name: Sodium Sulfite
Product Code: 0111
Synonyms: Sodium Sulfite
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+313 - Get medical advice/attention.

Hazards not otherwise classified (HNOC) or not covered by GHS

Route of Entry: Eyes; Ingestion; Inhalation; Skin.
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material.
Skin Contact: May cause irritation.
Eye Contact: May cause irritation.
Ingestion: Aspiration hazard: Harmful or fatal if swallowed.



Oxytrol

SDS Number: 0111

Revision Date: 9/18/2014

Page 2 of 6

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

HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas#	%	Chemical Name
7757-83-7	<50%	Sodium sulfite

4 FIRST AID MEASURES

- Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
- Skin Contact:** Promptly flush skin with water until all chemical is removed.
Wash with soap and water. Remove contaminated clothing immediately. 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.
Get immediate medical attention.
- Ingestion:** If swallowed: If fully conscious, drink 1-2 glasses of water. Do NOT induce vomiting. Seek immediate medical attention. 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:** Not applicable
- Autoignition Temp:** None

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: None known.

6 ACCIDENTAL RELEASE MEASURES



Oxytrol

SDS Number: 0111

Revision Date: 9/18/2014

Page 3 of 6

Personal Precautions

Use personal protective equipment. Avoid breathing vapors, mist or gas. 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 suitable, closed containers for disposal. Provide ventilation to clear sulfur dioxide fumes which may be generated by the sodium sulfite component.

7

HANDLING AND STORAGE

Handling Precautions:

Avoid contact with eyes, skin, or clothing. Avoid breathing vapors or mist. 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. 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 protective gloves

<u>Component</u>	<u>OSHA PEL</u>	<u>ACGIH TWA/ TLV</u>
Sodium Sulfite	Not established	Not established

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, water white.
Physical State:	Liquid
Odor:	No odor.
Odor Threshold:	No data available.
Solubility:	Dispersible
Spec Grav./Density:	1.12-1.15 @ 25 C
Viscosity:	No data available.
Percent Volatile:	None
Boiling Point:	No data available.
Freezing/Melting Pt.:	No data available.
Flammability:	No data available.
Flash Point:	No data available.
Partition Coefficient:	No data available.
Vapor Pressure:	No data available.
Vapor Density:	No data available.
pH:	9-10
Evap. Rate:	No data available.
Bulk Density:	No data available.
Auto-Ignition Temp:	No data available.
Decomp Temp:	No data available.



Oxytrol

SDS Number: 0111

Revision Date: 9/18/2014

Page 4 of 6

Lower Explosion Limits: No data available.
Upper Explosion Limits: No data available.

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: Avoid elevated temperatures where sulfur dioxide may form gas or hazardous residues.
Materials to Avoid: Acids. Oxidizing Agents. Nitrites. Nitrates.
Hazardous Decomposition: Sulfur dioxide. Sulfur oxides. Sodium sulfide residue.
Hazardous Polymerization: Will not occur under normal conditions.

11 TOXICOLOGICAL INFORMATION

Sodium sulfite (7757-83-7) [<25%]

Acute toxicity:
LD50 Oral - rat - 3,560 mg/kg
LC50 Inhalation - rat - 4 h - > 5,500 mg/m3
Dermal: no data available

Skin corrosion/irritation: Skin - rabbit Result: No skin irritation
Serious eye damage/eye irritation: Eyes - rabbit Result: Mild eye irritation

Respiratory or skin sensitisation: Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

Germ cell mutagenicity: no data available

Carcinogenicity:
This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Sodium sulphite)
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 potential carcinogen by OSHA.

Reproductive toxicity: no data available

12 ECOLOGICAL INFORMATION

Sodium sulfite (7757-83-7) [<25%]

Toxicity to fish LC50 - *Gambusia affinis* (Mosquito fish) - 660 mg/l - 96 h.

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available



Oxytrol

SDS Number: 0111

Revision Date: 9/18/2014

Page 5 of 6

Other adverse effects: no data available

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.

14 TRANSPORT INFORMATION

Not DOT regulated as a hazardous product.

15 REGULATORY INFORMATION

FEDERAL REGULATIONS

TSCA Inventory Status: All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

SARA Title III Section 311/312 Category:

Immediate(Acute) Health Hazard: Yes

Delayed (Chronic) Health Hazard: Yes

Fire Hazard:No

Sudden Release of Pressure Hazard: No

Reactive Hazard:No

SARA Section 302/304/313/HAP:

Component	CERCLA RQ (LBS)	SARA RQ(LBS)	SARA TPQ(LBS)	SARA SEC 313	US EPA HAP
Sodium Sulfite	N/A	N/A	N/A	NO	NO

STATE REGULATIONS

California- The following components are listed under Prop 65: Lead <= 3ppm

Wisconsin- The following components are listed as a Wisconsin HAP: None.

16 OTHER INFORMATION

Complies with CFR Title 21 Section 173.310 for boiler water and steam which may contact dairy products

Publication Date: 9/18/2014

Prepared By: P. May

Reason for Revision: GHS update

This information is given in good faith and based on our current knowledge of the product.

Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility



Oxytrol

SDS Number: 0111

Revision Date: 9/18/2014

Page 6 of 6

regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).