

SAFETY DATA SHEET

Galaxy All Purpose Cleaner

Page: 1
Printed: 09/24/2015
Revision: 10/27/2014
Supersedes Revision: 05/21/2014

1. Product and Company Identification

Product Code: 0-GAL04
Product Name: Galaxy All Purpose Cleaner
Company Name: Star Maintenance
5430 Rosemead Blvd.
San Gabriel, CA 91776

Emergency Contact: Chemtrec (800)424-9300
Information: www.starmaintenancesupply.com (626)268-1222

Recommended Use: All Purpose Cleaner
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Eye Irritation, Category 2



GHS Signal Word: Warning
GHS Hazard Phrases: Causes skin irritation.
Causes serious eye irritation.

GHS Precaution Phrases: Wash hands thoroughly after handling.

GHS Response Phrases: If on skin (or in hair): Wash with plenty of soap and water.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

GHS Storage and Disposal Phrases: Dispose of contents and container according to the local, city, state and federal regulations.
Store in cool dry place at room temperature away from direct sunlight.

**Potential Health Effects
(Acute and Chronic):**

Inhalation: Not expected to be a problem.
Skin Contact: Not expected to be a problem.
Eye Contact: Slight irritation.
Ingestion: Nausea, diarrhea, vomiting, stomach discomfort.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
68439-57-6	Alpha Olefin sulfonate, sodium salt	Proprietary
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	Proprietary
497-19-8	Sodium carbonate	Proprietary

SAFETY DATA SHEET

Galaxy All Purpose Cleaner

Page: 2
Printed: 09/24/2015
Revision: 10/27/2014
Supersedes Revision: 05/21/2014

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation: Not expected to be a problem.
In Case of Skin Contact: Wash with water. Get medical aid if irritation develops and persists.
In Case of Eye Contact: Flush eyes with water as a precaution. Get medical aid if irritation or symptoms occur.
In Case of Ingestion: Drink large amounts of water. Call physician.

5. Fire Fighting Measures

Flash Pt: NA
Explosive Limits: LEL: N/A N.E. UEL: N/A N.E.
Autoignition Pt: NA
Suitable Extinguishing Media: CO2, dry foam, water.
Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Wear appropriate gloves to prevent skin exposure.
Environmental Precautions: Avoid release to the environment.
Steps To Be Taken In Case Material Is Released Or Spilled: Absorb on sand or vermiculite and place in closed containers for disposal.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with skin and eyes. Wash hands thoroughly after handling.
Precautions To Be Taken in Storing: Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68439-57-6	Alpha Olefin sulfonate, sodium salt	No data.	No data.	No data.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No data.	No data.	No data.
497-19-8	Sodium carbonate	No data.	No data.	No data.

SAFETY DATA SHEET

Galaxy All Purpose Cleaner

Page: 3

Printed: 09/24/2015

Revision: 10/27/2014

Supersedes Revision: 05/21/2014

Respiratory Equipment (Specify Type): None.

Eye Protection: Safety glasses.

Protective Gloves: None.

Other Protective Clothing: None.

Engineering Controls (Ventilation etc.): No special ventilation requirements. General room ventilation is adequate.

9. Physical and Chemical Properties

Physical States: ☐ Gas ☒ Liquid ☐ Solid

Appearance and Odor: Pink color liquid with citrus fragrance.

Melting Point: NE

Boiling Point: 212.00 F

Decomposition Temperature: NE

Autoignition Pt: NA

Flash Pt: NA

Explosive Limits: LEL: N/A N.E. UEL: N/A N.E.

Specific Gravity (Water = 1): 1.036

Density: ~ 8.64 lbs/gal

Bulk density: NE

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

Evaporation Rate: NE

Solubility in Water: 100%

Saturated Vapor Concentration: NE

pH: 6.5 - 8.5

Percent Volatile: No data.

VOC / Volume: 0.0000 G/L

Particle Size: NE

Heat Value: NE

Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable ☐ Stable ☒

Conditions To Avoid - Instability: None.

Incompatibility - Materials To Avoid: Cationic materials, strong oxidizers, chlorine (bleach).

Hazardous Decomposition Or Byproducts: None.

Possibility of Hazardous Reactions: Will occur ☐ Will not occur ☒

Conditions To Avoid - Hazardous Reactions: None.

SAFETY DATA SHEET

Galaxy All Purpose Cleaner

Page: 4
Printed: 09/24/2015
Revision: 10/27/2014
Supersedes Revision: 05/21/2014

11. Toxicological Information

Toxicological Information: No data available.

CAS# 64-02-8:
Acute toxicity, LD50, Intraperitoneal, Mouse, 330.0 MG/KG.
Results:
Behavioral: Somnolence (general depressed activity).
Kidney, Ureter, Bladder:Hematuria.
Skin and Appendages: Other: Hair.
- Revue d'Epidemiologie, Medecine Sociale et Sante Publique., Masson Editeur, 120 Blvd. Saint-Germain, F-75280, Paris Cedex 06 France, Vol/p/yr: 10,391, 1962

CAS# 497-19-8:
Acute toxicity, LD50, Oral, Rat, 4090. MG/KG.
Results:
Nutritional and Gross Metabolic:Weight loss or decreased weight gain.
Related to Chronic Data - death.
- "Sbornik Vysledku Toxixologickeho Vysetreni Latek A Pripravku," , Institut Pro Vychovu Vedoucicn P, Marhold, J.V., Institut Pro Vychovu Vedoucicn, Pracovniku Chemickeho, Prumyclu Praha Czechoslovakia, Vol/p/yr: -,8, 1972

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68439-57-6	Alpha Olefin sulfonate, sodium salt	n.a.	n.a.	n.a.	n.a.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	n.a.	n.a.	n.a.	n.a.
497-19-8	Sodium carbonate	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

Results of PBT and vPvB assessment: No data available.

CAS# 64-02-8:
Not reported., Green Algae (Scenedesmus quadricauda), 11000. UG/L, Population, Water temperature: 27.00 C C, pH: 7.00.
Results:
No observed effect.
- Limiting Values for the Damaging Action of Water Pollutants to Bacteria (Pseudomonas putida) and Green Algae (Scenedesmus quadricauda) in the Cell Multiplication Inhibition Test, Bringmann, G., and R. Kuhn, 1977

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

SAFETY DATA SHEET

Galaxy All Purpose Cleaner

Page: 5
Printed: 09/24/2015
Revision: 10/27/2014
Supersedes Revision: 05/21/2014

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
68439-57-6	Alpha Olefin sulfonate, sodium salt	No	No	No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No	No	No
497-19-8	Sodium carbonate	No	No	No

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

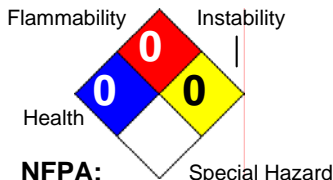
68439-57-6	Alpha Olefin sulfonate, sodium salt	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
497-19-8	Sodium carbonate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Hazard Rating System:

HEALTH	0
FLAMMABILITY	0
PHYSICAL	0
PPE	A

HMIS:



Revision Date:

10/27/2014

Additional Information About PPE A: safety glasses.

This Product:

Company Policy or

Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.