



SAFETY DATA SHEET GALAXY GRANULES™

Version 2.0
Revision Date
01/02/2024

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY UNDERTAKING

1.1 Product identifier

| | |
|---------------|--|
| Product name | GALAXY GRANULES |
| Chemical name | - |
| Product code | Alexander, Alicon, Nury, Accent, Starlight, Mountain, Sparkle, Tropical, Chip2, Custom Designs |
| CAS number | Not applicable |

1.2 Manufacturer, Importer or Responsible Party

| | |
|-----------|---|
| Name | SAFAS Corporation |
| Address | 2 Ackerman Avenue Clifton New Jersey, 07011 USA |
| Telephone | +1 973 772 5252 |

1.5 Emergency phone number

| | |
|-----------|--|
| Telephone | <u>USA</u> : 1-800-424-9300 <u>International</u> : 1-703-527-3887 |
|-----------|--|

1.6 Relevant use of the product

| | |
|--------------|--|
| Applications | Residential, commercial or transportation applications |
|--------------|--|

1.7 Product Uses advised against

No data available

2. HAZARDS IDENTIFICATION

2.1. The hazard classification of the chemical according to HazCom 2012 (US-GHS)

| | |
|---------------|------------------------------------|
| Acute Tox. 4 | H332 Harmful if inhaled |
| Eye Irrit. 2 | H319 Causes serious eye irritation |
| Skin Irrit. 2 | H315 Causes skin irritation |

2.2. Signal word

Warning

2.3. Hazard statements

H332 Harmful if inhaled
H319 Causes serious eye irritation
H315 Causes skin irritation

2.4. Danger symbols



2.5. Precautionary statements

Prevention

P271 Use only outdoors or in a well-ventilated area

P261 Avoid breathing dust/fume/gas/mist/vapours/spray

P264 Wash hands thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face protection

Response

P312 Call a POISON CENTER or doctor/physician if you feel unwell

P362 Take off contaminated clothing and wash before reuse

Storage

-

Disposal

-

2.6. Description of any hazards not otherwise classified

Inhalation: Mucous membrane irritant

Eyes: Moderate irritant

Ingestion: Moderate hazard

Skin: not applicable

2.7. % ingredient(s) with unknown acute toxicity

34%

2.8. HAZARDOUS -

NO - Not hazardous under HAZCOM 2012

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name | CAS-Nr. | Concentration % |
|--------------------------------------|------------|-----------------|
| Unsaturated Polymers ⁽¹⁾ | mixture | 63 |
| Aluminum hydroxide (ATH) | 21645-51-2 | 30 |
| Heavy Metal Free Pigments | Mixture | 2 |
| Titanium Dioxide (TiO ₂) | 13463-67-7 | 1 |
| Catalyst-Triganox ⁽²⁾ | 3006-82-4 | 1 |
| Styrene Monomer | 100-42-5 | 3 |



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- (1) The component unsaturated polymers is a mixture consisting basically of Styrene and Methyl methacrylate.
(2) Catalyst-KSM is a mixture consisting basically of tert-butyl 2-ethylperoxyhexanoate.

4. FIRST AID MEASURES

4.1 First Aid measures after Inhalation

Following inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing.

4.2 First Aid measures after Skin exposure

Following skin contact Wash with soap and water. If skin irritation occurs: Get medical advice/attention.

4.3 First Aid measures after Eye exposure

Following eye contact Rinse cautiously with water for at least 10 minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists get medical advice/attention.

4.4 First Aid measures after Ingestion

Following ingestion Wash mouth with water. Keep patient calm, remove to fresh air, seek medical attention.

4.5 Most important symptoms and effects, both acute and delayed

| | |
|------------|-----------------|
| INHALATION | Not determined. |
| SKIN | Not determined. |
| EYES | Not determined. |
| INGESTION | Not determined. |

4.6 Indication of any immediate medical attention and special treatment needed

Not determined

5. FIREFIGHTING MEASURES

5.1 Extinguishing media Suitable: Dry extinguishing media, foam, carbon dioxide.

Unsuitable: Not determined

5.2 Special hazards arising from chemical or mixture during the fire None.

5.3 Special Protective Precautions or equipment for firefighters Wear self-contained breathing apparatus and chemical-protective clothing.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment** Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray.
- 6.2 Emergency procedures** Use breathing apparatus if exposed to vapours/dust/aerosol. Wear protective gloves/protective clothing/eye protection/face protection. Use of dust mask required to avoid inhaling the nuisance type dust.
- 6.3 Methods and materials used for containment** In case material is released or spilled, shovel into suitable container.
- 6.4 Cleanup procedures** Treat the recovered material as prescribed in the section on waste disposal.

7. HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Avoid breathing dust /fume /gas /mist /vapours /spray. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands with water and soap thoroughly after handling.
- 7.2 Conditions for safe storage** Requirements to be met by storerooms and receptacles: Store in dry ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 ACGIH-Threshold Limit Value (TLV)

Exposure limit values of the components:

| Component / CAS | STEL, 15 min (OSHA, ACGIH) |
|--|----------------------------|
| | ppm |
| Styrene, 100-42-5 | 100 |
| Organic Pigments (TiO ₂), 13463-67-7 | - |
| Methyl Methacrylate, 80-62-6 | - |

8.2 OSHA-Permissible Exposure Limit (PEL)

Exposure limit values of the components:

| Component / CAS | TLV, 8H (OSHA, PEL, ACGIH) |
|--|----------------------------|
| | ppm |
| Styrene, 100-42-5 | 50 |
| Organic Pigments (TiO ₂), 13463-67-7 | - |
| Methyl Methacrylate, 80-62-6 | 100 |



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8.3 Any other exposure limit used or recommended by chemical manufacturer

No data available

8.4 Engineering Controls

General ventilation is required during normal use. Local ventilation may be required during certain operations to keep exposure levels below the exposure limit values listed above.

8.5 Personal Protective Equipment

Respiratory protection: Use of dust mask is required.

Hand protection: Protective gloves are recommended.

Eye protection: Safety glasses or goggles are recommended.

Hygiene measures: Take off contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information of basic physical and chemical properties

| | |
|--|---|
| Appearance (physical state, colour, etc.) | Dyed amorphous particle; powder; not liquid |
| Odor | Not determined |
| Odor threshold | Not determined |
| pH | Not applicable |
| Melting point/freezing point; | Not determined |
| Boiling point | Not applicable |
| Boiling Range | Not applicable |
| Flash point | Not applicable |
| Evaporation rate | Not applicable |
| Flammability | Not applicable |
| Upper/lower flammability or explosive limits | Not applicable |
| Oxidising properties | Not determined |
| Relative density | Not determined |
| Solubility in water | Not soluble |
| Other Solvents | Not determined |



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Partition coefficient (n-octanol/water) Not determined

Auto ignition temperature Not determined

Decomposition temperature Not determined

Viscosity Not applicable

Other information

Specific gravity 1.8

10. STABILITY AND REACTIVITY

10.1 Reactivity Not reactive with water

10.2 Chemical stability Stable

10.3 Possibility of hazardous reactions Hazardous polymerization will not occur.

10.4 Conditions to avoid None

10.5 Incompatible materials None known

10.6 Hazardous decomposition products Heating of this material to decomposition may cause the emission of irritating acid fumes.

11. TOXICOLOGICAL INFORMATION

11.1 Routes of exposure

Acute toxicity: This mixture may be harmful if inhaled

Skin corrosion/irritation: This mixture may cause skin irritation

Serious eye damage/irritation: This mixture may cause serious eye irritation

Respiratory or skin sensitisation: This mixture may cause skin sensitisation

11.2 Measures of Toxicity (e.G, LD50, LC50) + expected amount to kill 50% Not determined

11.3 Listed in IARC or considered carcinogen by NTP or OSHA No data available

11.4 Related symptoms No data available



12. ECOLOGICAL INFORMATION

| | |
|---|----------------|
| 12.1 Toxicity | Not determined |
| 12.2 Persistence and degradability | Not determined |
| 12.3 Bio accumulative potential | Not determined |
| 12.4 Mobility in soil | Not determined |
| 12.5 Other adverse effects | Not determined |

13. DISPOSAL CONSIDERATIONS

| | |
|---|--|
| 13.1 Disposal methods to employ | Dispose of waste according to Federal EPA and local regulation (800-424-9346 or 202-382-3000). |
| 13.2 Description of appropriate disposal containers to use | No data available |
| 13.3 Description of the physical and chemical properties that may affect disposal activities | No data available |
| 13.4 Language discouraging sewage disposal. | No data available |
| 13.5 Any special precautions for landfills or incineration activities | No data available |

14. TRANSPORT INFORMATION

| | |
|---------------------------------|----------------|
| UN Number | Not determined |
| UN proper shipping name | Not determined |
| Transport hazard classes | Not determined |
| Packing group | Not determined |
| Environmental hazards | Not determined |



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GALAXY GRANULES™

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Guidance On transport in bulk Not determined

Special precautions for user Not determined

IATA Galaxy Granules are not hazardous material. The goods are not regulated for transport by IATA

15. REGULATORY INFORMATION

National and/or regional regulatory information of the chemical or mixtures

Not determined

16. OTHER INFORMATION

Indications on the revision

Revision on 2nd of January 2024
Addition of all fields as required by regulation (US) HazCom 1910.1200 [HCS 2012].
Update of the classification information and update of related sections accordingly.

Abbreviations and acronyms used

CAS N^o.: Chemical Abstract Service Number
UN N^o.: United Nations Number

Methods of evaluation for the classification of mixtures

The classification of the mixture was set based on the regulation (US) HazCom 1910.1200 [HCS 2012].

Other information

SCHEDULE B/HARMONIZED CODE: 2517.41.000

TSCA: All components are listed or exempted

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