



# SAFETY DATA SHEET GALAXY GRANULES™

Version 2.0  
Revision Date  
2/1/2020

## 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
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### 1.6 Relevant use of the product

Applications	Residential, commercial or transportation applications
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### 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**



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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	-
<b>2.6. Description of any hazards not otherwise classified</b>	<i>Inhalation:</i> Mucous membrane irritant <i>Eyes:</i> Moderate irritant <i>Ingestion:</i> Moderate hazard <i>Skin:</i> not applicable
<b>2.7. % ingredient(s) with unknown acute toxicity</b>	34%
<b>2.8 HAZARDOUS -</b>	NO - Not hazardous under HAZCOM 2012

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Galaxy Granules are dry, coloured granules that are cooked in a high temperature curing oven where cross-linking occurs and eliminates any residual chemicals. Results are fully cross-linked coloured granules. The ingredients listed below were used to cook this material, BUT once in granule form, the ingredients DO NOT pertain to the final product and therefore should NOT be used for determining the HS Code classification.

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

(1) The component unsaturated polymers is a mixture consisting basically of Styrene and Methyl methacrylate.

(2) Catalyst-Triganox 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.



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- 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 <sub>2</sub> ), 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 <sub>2</sub> ), 13463-67-7	-
Methyl Methacrylate, 80-62-6	100

### 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.



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### 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.)	DRY granules/particles/powder. Dyed amorphous granules shipped as single or blended colors and sizes. NOT A LIQUID MATERIAL
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
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
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## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	Not reactive with water
<b>10.2 Chemical stability</b>	Stable
<b>10.3 Possibility of hazardous reactions</b>	Hazardous polymerization will not occur.
<b>10.4 Conditions to avoid</b>	None
<b>10.5 Incompatible materials</b>	None known
<b>10.6 Hazardous decomposition products</b>	Heating of this material to decomposition may cause the emission of irritating acid fumes.

## 11. TOXICOLOGICAL INFORMATION

<b>11.1 Routes of exposure</b>	
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
<b>11.2 Measures of Toxicity (e.G, LD50, LC50) + expected amount to kill 50%</b>	Not determined
<b>11.3 Listed in IARC or considered carcinogen by NTP or OSHA</b>	No data available
<b>11.4 Related symptoms</b>	No data available

## 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>	Not determined
<b>12.2 Persistence and degradability</b>	Not determined
<b>12.3 Bioaccumulative potential</b>	Not determined
<b>12.4 Mobility in soil</b>	Not determined
<b>12.5 Other adverse effects</b>	Not determined



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### 13. DISPOSAL CONSIDERATIONS

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

### 14. TRANSPORT INFORMATION

<b>UN Number</b>	Not determined
<b>UN proper shipping name</b>	Not determined
<b>Transport hazard classes</b>	Not determined
<b>Packing group</b>	Not determined
<b>Environmental hazards</b>	Not determined
<b>Guidance On transport in bulk</b>	Not determined
<b>Special precautions for user</b>	Not determined
<b>IATA</b>	Galaxy Granules are not hazardous material. The goods are not regulated for transportation by IATA.
<b>SCHEDULE B/HARMONIZED CODE:</b>	<b>2517.41.000</b>

### 15. REGULATORY INFORMATION

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

Not determined



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### 16. OTHER INFORMATION

#### Indications on the revision

Revision on 1<sup>st</sup> of February 2020:  
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<sup>o</sup>.: Chemical Abstract Service Number  
UN N<sup>o</sup>.: 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:

**TSCA: All components are listed or exempted**

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