



SAFETY DATA SHEET

SAFASIL™

Version 1.0
Revision Date
05/13/2015

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY UNDERTAKING

1.1 Product identifier

Product name	SAFASIL
Chemical name	-
Product code	Alexander, Alicon, Nury, Accent, Starlight, Mountain, Tropical, Sparkle, Spray Chip2, Custom
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)

Eye Dam. 1	H318 Causes serious eye damage.
Skin Irrit. 2	H315 Causes skin irritation.

2.2. **Signal word** Warning

2.3. **Hazard statements** H318 Causes serious eye damage.
H315 Causes skin irritation

2.4. **Danger symbols**



2.5. **Precautionary statements**

Prevention	P280 Wear protective gloves/eye protection. P264 Wash hands thoroughly after handling.
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Response	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor. P302+P352 IF ON SKIN: Wash with plenty of water P332+P313 If skin irritation occurs: Get medical advice/attention.
Storage	-
Disposal	-
2.6. Description of any hazards not otherwise classified	N/A
2.7. % ingredient(s) with unknown acute toxicity	100

3. COMPOSITION/INFORMATION ON INGREDIENTS

	Chemical name	CAS-Nr.	Concentration %
Hazardous:			
	Galaxy Granules ⁽¹⁾	N/A	<10
	Hexamethyldisilazane	999-97-3	<5
	Methyltrimethoxysilane	1185-55-3	<5
Non-Hazardous:			
	ME-D imethoxy/STPD Polydime-Siloxane	68037-58-1	60 - 80
	Dimethylpolysiloxane	63148-62-9	10 - 20
	Tetramer Treated Fumed Silica	68583-49-3	10 - 20

4. FIRST AID MEASURES

4.1 First Aid measures after Inhalation

Following inhalation Move person to fresh air. Consult a physician if you feel unwell.

4.2 First Aid measures after Skin exposure

Following skin contact To clean from skin, remove completely with a dry cloth or paper towel, before washing with detergent and water. Get medical attention if irritation persists.



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4.3 First Aid measures after Eye exposure

Following eye contact In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

4.4 First Aid measures after Ingestion

Following ingestion Rinse mouth with water several times. Consult a doctor.

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: Any suitable for fire in surrounding area.

Unsuitable: None known.

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

5.3 Special Protective Precautions or equipment for firefighters In case of fire: Wear appropriate breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment Use required personal protective equipment.

6.2 Emergency procedures Wear protective gloves/eye protection.

6.3 Methods and materials used for containment Wipe, scrape or soak up in an inert material and put in a container for disposal.

6.4 Cleanup procedures Clean contaminated sites immediately. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified. Treat the recovered material as prescribed in the section on waste disposal.



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7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Remove contact lenses before using sealant. Do not handle lenses until all sealant has been cleaned from the fingertips, nails and cuticles. Residual sealant may remain on fingers for several days and transfer to lenses and cause severe eye irritation. Wash hands thoroughly after handling.

7.2 Conditions for safe storage

Store in a suitable location away from incompatible substances. Keep container closed when not in use. Use mechanical ventilation to stay below TLV of 25 ppm ammonia. Product releases methanol during application and curing (methanol TLV=200 ppm). Uncured product contact irritates eyes. Uncured product contact may irritate skin.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values of the components

Component / CAS	Exposure limits
Galaxy Granules	N/A
Hexamethyldisilazane / 999-97-3	N/A
Methyltrimethoxysilane / 1185-55-3	N/A
ME-Dimethoxy/STPD Polydime-Siloxane / 68037-58-1	N/A
Dimethylpolysiloxane / 63148-62-9	N/A
Tetramer Treated Fumed Silica / 68583-49-3	N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

Information of basic physical and chemical properties

Appearance (physical state, colour, etc.)	Solid with colored particles
Odor	Ammonia
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



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Evaporation rate	Not applicable
Flammability	Not applicable
Upper/lower flammability or explosive limits	Not applicable
Oxidising properties	Not determined
Relative density	1.05 (water=1)
Solubility in water	Insoluble
Other Solvents	Partial, Toluene
Partition coefficient (n-octanol/water)	Not determined
Auto ignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	Not applicable

Other information

%Volatile by volume:	<3.60
V.O.C. Excl H2O:	<38

10. STABILITY AND REACTIVITY

10.1 Reactivity	Not reactive with water
10.2 Chemical stability	Stable under normal conditions of use and storage.
10.3 Possibility of hazardous reactions	Hazardous polymerization will not occur.
10.4 Conditions to avoid	Vapor and/or liquid react with water to form ammonia.
10.5 Incompatible materials	None known
10.6 Hazardous decomposition products	Carbon Monoxide, Carbon Dioxide, Silicon Dioxide, Methanol, Ammonia.



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11. TOXICOLOGICAL INFORMATION

11.1 Routes of exposure

Acute toxicity:	Cause mild respiratory irritation.
Skin corrosion/irritation:	Uncured product contact may irritate skin.
Serious eye damage/irritation:	Uncured product contact irritates eyes.
Respiratory or skin sensitisation:	N/A

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

11.4 Related symptoms N/A

12. ECOLOGICAL INFORMATION

12.1 Toxicity	Not determined
12.2 Persistence and degradability	Not determined
12.3 Bioaccumulative 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



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14. TRANSPORT INFORMATION

UN Number	N/A
UN proper shipping name	N/A
Transport hazard classes	N/A
Packing group	Not determined
Environmental hazards	Not determined
Guidance On transport in bulk	Not determined
Special precautions for user	Not determined

15. REGULATORY INFORMATION

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

DOT Shipping Name: N/A

DOT Hazard Class: Not DOT regulated

DOT Label(S): N/A

SARA Section 302: None found

SARA (311, 312) Hazard Class: Acute Health Hazard

SARA (313) Chemicals: None

16. OTHER INFORMATION

Indications on the revision

Revision on 13th of May 2015:

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

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