



HYSTRENE® 7018 FLAKE

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : HYSTRENE® 7018 FLAKE

Chemical name: Stearic acid

Use of substance/preparation: Chemical intermediate.

Supplier: Chemtura USA Corporation
Chemtura Corporation (Worldwide HQ)
199 Benson Road
Middlebury, CT 06749 USA

Emergency telephone number CHEMTREC (24 hours) 800-424-9300
Chemtura Corporation Emergency Response
(24 hours) 800-292-5898
For additional emergency telephone numbers
see section 16 of the Safety Data Sheet.

Environmental, Health and Safety Department: 866-430-2775

Customer Service: 877-948-2660

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	% BY WEIGHT
Octadecanoic acid CAS# 57-11-4	

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

NORMAL PRECAUTIONS COMMON TO SAFE MANUFACTURING PRACTICE SHOULD BE FOLLOWED IN HANDLING AND STORAGE.



HYSTRENE® 7018 FLAKE

4. FIRST AID MEASURES

Swallowing

No emergency care anticipated.

Skin contact

Wash skin with soap and water.

Inhalation

Remove to fresh air.

Eye contact

Flush eyes thoroughly with water for several minutes., Obtain medical attention if irritation persists.

5. FIRE-FIGHTING MEASURES

Flash point: 390 °F 199 °C

Hazardous combustion products

Carbon monoxide.

Carbon dioxide.

Special fire fighting procedures

Do not direct a solid stream of water or foam into burning molten material; this may cause spattering and spread the fire.

Special protective equipment for firefighters

Firefighters must be equipped to prevent breathing of vapors or products of combustion. Wear an approved self-contained breathing apparatus and protective clothing.

Extinguishing media

Suitable: Extinguish with:

- dry chemical
- water spray
- CO2
- foam

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions

This product is insoluble in water and will float on the surface.

Methods for cleaning up

Sweep up and collect in a suitable container for disposal.
Observe government regulations.



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Color	Off-white
Odor	Slight fatty
OTHER PROPERTIES	
Boiling point	> 315 °C > 600 °F
Melting point	60 - 63 °C 140 - 146 °F
Solubility in water	Insoluble
Partitioning coefficient	Not available
Flash point	390 °F 199 °C Method: Cleveland open cup ASTM D 92
Percent volatiles	0 %(m)

10. STABILITY AND REACTIVITY

Stability: Stable.

Stability - Conditions to avoid
Stable under normal conditions.

Incompatible materials
Strong oxidizing agents.

Hazardous combustion products
Carbon monoxide.
Carbon dioxide.

Hazardous polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

GENERAL
No information available.

SWALLOWING
Acute effects
Low acute toxicity.

SKIN ABSORPTION
Acute effects
Low acute toxicity.



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INHALATION

Acute effects

Dust may cause irritation of the respiratory tract.

SKIN CONTACT

Acute effects

May cause slight irritation.

EYE CONTACT

Acute effects

May cause slight irritation.

12. ECOLOGICAL INFORMATION

Not expected to be acutely toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

General: It is our opinion this product is not a RCRA hazardous waste. It is the generator's responsibility to make their own determination as to the RCRA status of waste they generate. We have not performed a Toxicity Characteristic Leachate Procedure (TCLP) on this product., Incinerate in a furnace where permitted under appropriate Federal, State, and local regulations.

Non-cleaned packages

Subject completely emptied paper bags to paper recycling.

14. TRANSPORT INFORMATION

DOT Classification

This product is not regulated by DOT.

IMDG Classification

This product is not regulated by IMDG.

ICAO Classification

This product is not regulated by ICAO.



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15. REGULATORY INFORMATION

Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (RQ's) in 40CFR302.4.

Components present in this product at a level which could require reporting under the statute are:
**** NONE ****

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQ's) and release reporting based on Reportable Quantities (RQ's) in 40CFR355 (used for SARA 302 and 304).

Components present in this product at a level which could require reporting under the statute are:
None.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40CFR372 (for SARA 313). This information must be included in MSDS's that are copied and distributed for this material.

Components present in this product at a level which could require reporting under the statute are:
None.

New Jersey Worker and Community Right-To-Know Act (Labeling Requirements)

Chemical name	CAS#	New Jersey TS Number
Octadecanoic acid	57-11-4	

EPA Hazard Categories (SARA 311, 312): None

CHEMICAL INVENTORY

<u>Canada:</u>	The ingredients of this product are on the DSL.
<u>Europe:</u>	The ingredients of this mixture are on the EINECS inventory.
<u>United States:</u>	The ingredients of this product are on the TSCA inventory.
<u>Australia:</u>	The ingredients of this product are on the AICS inventory.
<u>China:</u>	This product is on the IECSC Inventory.
<u>Japan:</u>	The ingredients of this product are on the ENCS inventory.
<u>Korea:</u>	The ingredients of this product are on the ECL.
<u>Philippines:</u>	The ingredients of this product are on the PICCS.

16. OTHER INFORMATION

Emergency Telephone Numbers

Latin America:	All	+44 (0)208 762 8322
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MATERIAL SAFETY DATA SHEET

HYSTRENE® 7018 FLAKE

HMIS RATING

Health: 0	Flammability: 1	Reactivity: 0	PPI:
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STP	Standard temperature and pressure
W/W	0 (HMIS)
1 (HMIS)	Slight hazard
2 (HMIS)	Moderate hazard
3 (HMIS)	Serious hazard
4 (HMIS)	Severe hazard
X (HMIS)	Personal protection rating to be supplied by user depending on use conditions

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