

SAFETY DATA SHEET

CLARIANT^E

Hostastat HS 1 FF

Page 1

Substance key: SXR050820

Revision Date: 03/28/2025

Version : 3 - 8 / USA

Date of printing :04/08/2025

SECTION 1. IDENTIFICATION

Identification of the company:

Clariant Corporation
500 East Morehead Street
Charlotte, NC, 28202
Telephone No.: +1 704 331 7000

Information of the substance/preparation:

Product Stewardship, +1-704-331-7710
e-mail: SDS.NORAM@clariant.com

Emergency tel. number: +1 800-424-9300 CHEMTREC

Trade name:

Hostastat HS 1 FF

Material number:

105190

Synonyms:

Hostastat HS 1 fine grain

Primary product use:

Additive

Chemical family:

Secondary alkanesulfonate,sodium salt

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Combustible dust

Acute toxicity (Oral) : Category 4

Skin irritation : Category 2

Serious eye damage : Category 1

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : May form combustible dust concentrations in air.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.

Precautionary statements : **Prevention:**
P264 Wash skin thoroughly after handling.

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P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves/ eye protection/ face protection.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243 Take precautionary measures against static discharge.
P233 Keep container tightly closed.

Response:

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

No additional hazards are known except those derived from the labelling.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS No./Unique ID	Concentration (% w/w)	Trade secret
Sulfonic acids, C14-17-sec-alkane, sodium salts	97489-15-1*	>= 90 - <= 100	-

* Indicates that the identifier is a CAS No.

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.
Consult a physician.
Show this safety data sheet to the doctor in attendance.

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If inhaled	:	Do not leave the victim unattended.
		Move to fresh air. If unconscious, place in recovery position and seek medical advice. Never give anything by mouth to an unconscious person. Get immediate medical advice/ attention. Give oxygen or artificial respiration if needed.
In case of skin contact	:	If on skin, rinse well with water. Take off all contaminated clothing immediately. Take victim immediately to hospital.
In case of eye contact	:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get immediate medical advice/ attention. If easy to do, remove contact lens, if worn. Protect unharmed eye. Keep eye wide open while rinsing.
If swallowed	:	Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Take victim immediately to hospital.
Most important symptoms and effects, both acute and delayed	:	The possible health hazards known are those derived from the labelling (see corresponding section) and/or provided in this section. The possible symptoms known are those derived from the labelling (see section 2).
Notes to physician	:	Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Water spray jet Alcohol-resistant foam Dry powder Carbon dioxide (CO ₂) Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	High volume water jet
Hazardous combustion products	:	Carbon oxides Hydrocarbons Sodium oxides Sulphur compounds Zinc oxide fumes.

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- Further information : In the event of fire and/or explosion do not breathe fumes.
Do not allow run-off from fire fighting to enter drains or water courses.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for firefighters : Wear full protective clothing and self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Avoid contact with skin, eyes and clothing.
Ensure adequate ventilation.
Evacuate personnel to safe areas.
Remove all sources of ignition.
Use personal protective equipment.
Refer to protective measures listed in sections 7 and 8.
Avoid breathing dust.
Avoid dust formation.
Wear proper protective equipment. Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. Do not discharge into storm drains or the aquatic environment.
- Environmental precautions : The product should not be allowed to enter drains, water courses or the soil.
- Methods and materials for containment and cleaning up : Avoid dust formation.
Non-sparking tools should be used.
Take measures to prevent the build up of electrostatic charge.
Sweep up and shovel into suitable containers for disposal.
Clean contaminated surface thoroughly.
Treat recovered material as described in the section "Disposal considerations".

SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Keep away from heat and sources of ignition.
Observe the general rules of industrial fire protection
Take precautionary measures against build-up of electrostatic charges, e.g earthing during loading and off-loading operations.
Dust can form an explosive mixture in air.
Electrical equipment should be protected to the appropriate standard.
Cool endangered containers with water spray jet.

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- Advice on safe handling : Use only with adequate ventilation/personal protection.
For personal protection see section 8.
Avoid contact with skin, eyes and clothing.
Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Avoid dust formation.
Take measures to prevent the build up of electrostatic charge.
Ensure all equipment is electrically grounded before beginning transfer operations.
Use only non-sparking tools.
- Conditions for safe storage : Keep containers tightly closed in a dry, cool and well-ventilated place.
Handle and open container with care.
Keep away from sources of ignition - No smoking.
- Materials to avoid : No materials to be especially mentioned.
- Further information on storage stability : Stable under recommended storage conditions.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

- Engineering measures** : Use adequate exhaust ventilation and/or dust collection to keep dust levels below exposure limits.

Personal protective equipment

- Respiratory protection : General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.
- Hand protection
Remarks : Nitrile rubber gloves.
- Eye protection : Chemical splash goggles with face shield.
Do not wear contact lenses.
- Skin and body protection : Wear protective clothing, including long sleeves and gloves,

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to prevent skin contact.

Protective measures : Observe the usual precautions for handling chemicals.
Avoid breathing dust or vapour.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
Use protective skin cream before handling the product.
Wash hands before breaks and at the end of workday.
Take off immediately all contaminated clothing and wash it before reuse.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Powder to fine granulates

Colour : light yellow

Odour : not specified

Odour Threshold : not determined

pH : approximately 7 (68 °F / 20 °C)
Concentration: 1 %
Method: DIN EN 1262

Softening point : > 392 °F / > 200 °C

Melting point : > 662 °F / > 350 °C
Method: DSC

Boiling point : > 680 °F / > 360 °C
Method: DSC

Flash point : not tested.

Evaporation rate : Not applicable

Flammability (solid, gas) : not determined

Self-ignition : Method: Expert judgement
The substance or mixture is not classified as pyrophoric. The substance or mixture is not classified as self heating.

Burning number : 2
Short flaring up without spreading

Upper explosion limit / upper flammability limit : Not applicable

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Lower explosion limit / Lower flammability limit	:	Not applicable
Vapour pressure	:	< 0.000001 hPa Method: Calculated by Syracuse.
Relative vapour density	:	Not applicable
Density	:	approx. 1.05 g/cm ³ (73 °F / 23 °C) 30 % water-borne solution
Solubility(ies) Water solubility	:	approx. 320 g/l (77 °F / 25 °C)
Partition coefficient: n-octanol/water	:	log Pow: 0.2 Method: Calculated from the solubilities
Auto-ignition temperature	:	not determined
Decomposition temperature	:	> 680 °F / > 360 °C No decomposition up to 350 °C.
Viscosity Viscosity, dynamic	:	Not applicable
Viscosity, kinematic	:	Not applicable
Explosive properties	:	Not explosive Method: Expert judgement
Oxidizing properties	:	The substance or mixture is not classified as oxidizing. Method: Expert judgement The product does not contain organic peroxide-groups which result from either the manufacturing process or from added ingredients.
Self-heating substances	:	Method: Expert judgement The substance or mixture is not classified as self heating.
Surface tension	:	0.03 N/m, 1 g/l, 68 °F / 20 °C
Dust explosion class	:	St1
Metal corrosion rate	:	no data available
Particle size	:	not tested.

SECTION 10. STABILITY AND REACTIVITY

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Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	Dust can form an explosive mixture in air. Stable
Conditions to avoid	:	not known
Incompatible materials	:	not known
Hazardous decomposition products	:	When handled and stored appropriately, no dangerous decomposition products are known

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Skin contact
Eye contact
Ingestion
Inhalation

Acute toxicity

Product:

Acute oral toxicity : Acute toxicity estimate: 507.61 mg/kg
Method: Calculation method

Components:

Sulfonic acids, C14-17-sec-alkane, sodium salts:

Acute oral toxicity : LD50 (Rat, male and female): 500 - 2,000 mg/kg
Method: OECD Test Guideline 401
GLP: yes

Acute inhalation toxicity : Remarks: no data available

Acute dermal toxicity : LD50 (Mouse, female): > 2,000 mg/kg
Method: Other
GLP: no
Assessment: The substance or mixture has no acute dermal toxicity

Skin corrosion/irritation

Components:

Sulfonic acids, C14-17-sec-alkane, sodium salts:

Species : Rabbit
Exposure time : 4 h
Method : OECD Test Guideline 404
Result : Irritating to skin.

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GLP : yes

Serious eye damage/eye irritation

Product:

Result : Risk of serious damage to eyes.
Method : OECD Test Guideline 405
Remarks : By analogy with a product of similar composition

Components:

Sulfonic acids, C14-17-sec-alkane, sodium salts:

Species : Rabbit
Result : Risk of serious damage to eyes.
Exposure time : 24 h
Method : OECD Test Guideline 405
GLP : yes

Respiratory or skin sensitisation

Product:

Species : Guinea pig
Method : OECD Test Guideline 406
Result : non-sensitizing
Remarks : By analogy with a product of similar composition

Components:

Sulfonic acids, C14-17-sec-alkane, sodium salts:

Test Type : Maximisation Test
Species : Guinea pig
Method : OECD Test Guideline 406
Result : Not a skin sensitizer.
GLP : no

Assessment : Harmful if swallowed., Causes skin irritation., Causes serious eye damage.

Germ cell mutagenicity

Product:

Germ cell mutagenicity - Assessment : No information available.

Components:

Sulfonic acids, C14-17-sec-alkane, sodium salts:

Genotoxicity in vitro : Test Type: In vitro gene mutation study in bacteria
Test system: Salmonella typhimurium
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 471

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Result: negative

GLP: no

Test Type: In vitro gene mutation study in mammalian cells

Test system: Chinese hamster fibroblasts

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 476

Result: negative

GLP: yes

Genotoxicity in vivo : Test Type: In vivo micronucleus test
Species: Mouse (male and female)
Strain: NMRI
Application Route: oral (gavage)
Method: OECD Test Guideline 474
Result: negative
GLP: no

Germ cell mutagenicity - Assessment : In vitro tests did not show mutagenic effects

In vivo tests did not show mutagenic effects

Carcinogenicity

Components:

Sulfonic acids, C14-17-sec-alkane, sodium salts:

Species : Rat, male and female
Application Route : oral (feed)
Exposure time : 2 Years
Dose : 0, 0,08, 0,4 ,2 % in diet
Frequency of Treatment : 1 daily
LOAEL : 1,000 mg/kg body weight
Method : Other
Result : negative
GLP : no

Carcinogenicity - Assessment : Not classifiable as a human carcinogen.

IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

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Reproductive toxicity**Product:**

Reproductive toxicity -
Assessment : No information available.

No information available.

Components:**Sulfonic acids, C14-17-sec-alkane, sodium salts:**

Effects on foetal
development : Test Type: Two-generation study
Species: Rat, male and female
Strain: CD1
Application Route: oral (feed)
Dose: 1000, 3000, 10000 in diet parts per million
Duration of Single Treatment: > 60 d
Frequency of Treatment: 1 daily
Teratogenicity: NOEL: >= 10,000 ppm
Embryo-foetal toxicity: NOEL: >= 10,000 ppm
Method: Other
GLP: no

Reproductive toxicity -
Assessment : No evidence of adverse effects on sexual function and fertility,
or on development, based on animal experiments.
Did not show teratogenic effects in animal experiments.

STOT - single exposure**Product:**

Remarks : not tested.

Components:**Sulfonic acids, C14-17-sec-alkane, sodium salts:**

Assessment : The substance or mixture is not classified as specific target
organ toxicant, single exposure.

STOT - repeated exposure**Product:**

Remarks : not tested.

Components:**Sulfonic acids, C14-17-sec-alkane, sodium salts:**

Assessment : The substance or mixture is not classified as specific target
organ toxicant, repeated exposure.

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Repeated dose toxicity

Product:

Species	: Rat, male and female
NOAEL	: 200 mg/kg
Application Route	: oral (feed)
Method	: Chronic oral toxicity
Species	: Mouse
NOAEL	: 500 mg/kg
Method	: Subacute dermal toxicity

Components:

Sulfonic acids, C14-17-sec-alkane, sodium salts:

Species	: Rat, male and female
NOAEL	: 200 mg/kg bw/day
Application Route	: oral (feed)
Exposure time	: 52 weeks
Number of exposures	: daily
Dose	: 0, 0,08, 0,4, 2% in diet
Control Group	: yes
Method	: Other
GLP	: no

Repeated dose toxicity - Assessment	: Harmful if swallowed., Causes skin irritation., Causes serious eye damage.
-------------------------------------	--

Aspiration toxicity

Components:

Sulfonic acids, C14-17-sec-alkane, sodium salts:

no data available

Experience with human exposure

Product:

General Information	: The possible symptoms known are those derived from the labelling (see section 2).
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Further information

Product:

Remarks	: Information refers to the main component.
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SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Components:****Sulfonic acids, C14-17-sec-alkane, sodium salts:**

- Toxicity to fish : LC50 (Leuciscus idus (Golden orfe)): 8.4 mg/l
End point: mortality
Exposure time: 96 h
Test Type: flow-through test
Method: Regulation (EC) No. 440/2008, Annex, C.1
GLP: yes
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 9.8 mg/l
End point: Immobilization
Exposure time: 48 h
Test Type: static test
Analytical monitoring: yes
Method: OECD Test Guideline 202
GLP: yes
- Toxicity to algae/aquatic plants : ErC50 (Desmodesmus subspicatus (green algae)): > 100 mg/l
End point: Growth rate
Exposure time: 72 h
Test Type: static test
Analytical monitoring: yes
Method: OECD Test Guideline 201
GLP: yes
- Toxicity to fish (Chronic toxicity) : NOEC (Oncorhynchus mykiss (rainbow trout)): 0.85 mg/l
End point: mortality
Exposure time: 28 d
Test Type: flow-through test
Analytical monitoring: yes
Method: OECD Test Guideline 204
GLP: yes
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 1 mg/l
End point: Reproduction rate
Exposure time: 22 d
Test Type: semi-static test
Analytical monitoring: yes
Method: OECD Test Guideline 202
GLP: yes
- Toxicity to microorganisms : NOEC (Pseudomonas putida): 1,000 mg/l
Exposure time: 16 h
Test Type: static test
Method: DIN 38 412 Part 8
GLP: no
- Toxicity to soil dwelling : Test Type: artificial soil

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organisms	NOEC (Eisenia fetida (earthworms)): 470 mg/kg Exposure time: 56 d End point: Reproduction Method: OECD Test Guideline 222 GLP: yes
Sediment toxicity	: NOEC (Nematode Caenorhabditis elegans): 1000 mg/kg dry weight (d.w.) Analytical monitoring: no Solvent: yes Duration: 96 h Method: Draft ISO/DIS 10872 (2008) GLP: yes

Ecotoxicology Assessment

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Persistence and degradability

Product:

Biodegradability : Remarks: This property is substance-specific and therefore cannot be given for the preparation.

Chemical Oxygen Demand (COD) : 2,065 mg/g

Dissolved organic carbon (DOC) : 400 mg/g

Components:

Sulfonic acids, C14-17-sec-alkane, sodium salts:

Biodegradability : aerobic
Inoculum: activated sludge
Concentration: 103 mg/l
Carbon dioxide (CO₂)
Result: Readily biodegradable.
Biodegradation: 78 %
Exposure time: 28 d
Method: OECD Test Guideline 301B
GLP: no

Bioaccumulative potential

Product:

Bioaccumulation : Remarks: not available

Mobility in soil

Product:

Distribution among : adsorption

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environmental compartments Koc: 50
Method: OECD Test Guideline 106
Remarks: Not expected to adsorb on soil.

Components:

Sulfonic acids, C14-17-sec-alkane, sodium salts:

Distribution among : adsorption
environmental compartments Medium: Soil
Kd: 20 - 75
Method: OECD Test Guideline 106
Remarks: immobile

Other adverse effects

Product:

Environmental fate and : Remarks: Due to the distribution coefficient n-octanol/water,
pathways accumulation in organisms is not expected.

Results of PBT and vPvB : After consideration of all available toxicity and ecotoxicity data
assessment it is concluded that the substance does not fulfil the PBT or
vPvB criteria.

Additional ecological : The product should not be allowed to enter drains, water
information courses or the soil.
Avoid release to the environment.
Ecological data given refer to the main component.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

RCRA - Resource : This product, if discarded as sold, is not a Federal RCRA
Conservation and Recovery hazardous waste.
Authorization Act
Waste Code : NONE

Waste from residues : Product should be taken to a suitable and authorized waste
disposal site in accordance with relevant regulations and if
necessary after consultation with the waste disposal operator
and/or the competent Authorities

Contaminated packaging : Packaging that cannot be cleaned should be disposed of as
product waste

SECTION 14. TRANSPORT INFORMATION

DOT not restricted
IATA not restricted

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IMDG

not restricted

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Combustible dust
Acute toxicity (any route of exposure)
Skin corrosion or irritation
Serious eye damage or eye irritation

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

Fatty acids, C16- 91051-01-3 >= 1 - < 5 %
18, zinc salts

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product contains the following toxic pollutants listed under the U.S. Clean Water Act Section 307

Fatty acids, C16-18, zinc 91051-01-3 >= 1 - < 5 %
salts

This product contains the following priority pollutants related to the U.S. Clean Water Act:, Zinc

The components of this product are reported in the following inventories:

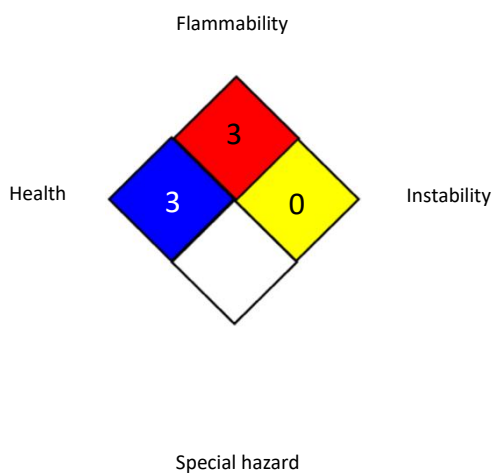
TSCA : On TSCA Inventory, All components are compliant with the TSCA Inventory Notification (Active) rule.

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SECTION 16. OTHER INFORMATION**Further information****NFPA 704:****Full text of other abbreviations**

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation

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(EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Observe national and local legal requirements

Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

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