

SAFETY DATA SHEET



STONE® 200 EC

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	11/07/2022	50002570	Date of first issue: 11/07/2022

SECTION 1. IDENTIFICATION

Product identifier

Product name STONE® 200 EC

Other means of identification

Product code 50002570

Recommended use of the chemical and restrictions on use

Recommended use Can be used as insecticide only.

Restrictions on use Use as recommended by the label.

Details of the supplier of the safety data sheet

Manufacturer FMC Corporation
2929 WALNUT ST
PHILADELPHIA PA 19104
USA
(215) 299-6000 (General Information)
SDS-Info@fmc.com

Emergency telephone

For leak, fire, spill or accident emergencies, call:
1 800 / 424-9300 (CHEMTREC - U.S.A.)
1 703 / 741-5970 (CHEMTREC - International)
1 703 / 527-3887 (CHEMTREC - Alternate)

Medical emergency:
U.S.A. & Canada: +1 800 / 331-3148
All other countries: +1 651 / 632-6793 (Collect)

SECTION 2. HAZARDS IDENTIFICATION

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

Eye irritation : Category 2B

Skin sensitization : Category 1

GHS label elements

Hazard pictograms :



Signal Word : Warning

Hazard Statements : H317 May cause an allergic skin reaction.

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H320 Causes eye irritation.

Precautionary Statements

:

Prevention:

P261 Avoid breathing mist or vapors.
P264 Wash skin thoroughly after handling.
P272 Contaminated work clothing must not be allowed out of the workplace.
P280 Wear protective gloves.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of water and soap.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.

Disposal:

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

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Components

Chemical name	CAS-No.	Concentration (% w/w)
2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine	95737-68-1	>= 20 - < 30
1-butylpyrrolidin-2-one	3470-98-2	>= 20 - < 30
Poly(oxy-1,2-ethanediyl), .alpha.-hydro.-omega.-[[[(9Z)-1-oxo-9-octadecenyl]oxy]-, ether with D-glucitol (6:1)	57171-56-9	>= 20 - < 30

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.

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- | | |
|---|--|
| In case of skin contact | : If skin irritation persists, call a physician.
If on skin, rinse well with water.
If on clothes, remove clothes. |
| In case of eye contact | : Immediately flush eye(s) with plenty of water.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist. |
| If swallowed | : Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician. |
| Most important symptoms and effects, both acute and delayed | : May cause an allergic skin reaction.
Causes eye irritation.
Exposure to skin may result in mild symptoms include itching, hives or rash, and skin redness. More severe symptoms include sneezing, itchy watery eyes, and difficulty breathing. |
| Protection of first-aiders | : Avoid inhalation, ingestion and contact with skin and eyes. |
| Notes to physician | : Treat symptomatically. |

SECTION 5. FIRE-FIGHTING MEASURES

- | | |
|--|---|
| Suitable extinguishing media | : Dry chemical, CO2, water spray or regular foam. |
| Unsuitable extinguishing media | : Do not spread spilled material with high-pressure water streams. |
| Specific hazards during fire fighting | : Do not allow run-off from fire fighting to enter drains or water courses. |
| Hazardous combustion products | : Hazardous combustion products
Carbon oxides
Nitrogen oxides (NOx)
Hydrogen cyanide |
| Specific extinguishing methods | : Remove undamaged containers from fire area if it is safe to do so.
Use a water spray to cool fully closed containers. |
| Further information | : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |
| Special protective equipment for fire-fighters | : Firefighters should wear protective clothing and self-contained breathing apparatus. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

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|---|---|---|
| Personal precautions, protective equipment and emergency procedures | : | Evacuate personnel to safe areas.
Use personal protective equipment.
If it can be safely done, stop the leak.
Do not touch or walk through the spilled material. |
| Environmental precautions | : | Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities. |
| Methods and materials for containment and cleaning up | : | Never return spills in original containers for re-use.
Collect as much of the spill as possible with a suitable absorbent material.
Pick up and transfer to properly labeled containers.
Keep in suitable, closed containers for disposal. |

SECTION 7. HANDLING AND STORAGE

- | | | |
|---|---|---|
| Advice on protection against fire and explosion | : | Normal measures for preventive fire protection. |
| Advice on safe handling | : | Do not breathe vapors/dust.
Avoid exposure - obtain special instructions before use.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Dispose of rinse water in accordance with local and national regulations.
Persons susceptible to skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. |
| Conditions for safe storage | : | Keep container tightly closed in a dry and well-ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Electrical installations / working materials must comply with the technological safety standards. |
| Further information on storage stability | : | No decomposition if stored and applied as directed. |

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

- | | | |
|------------------------|---|--|
| Respiratory protection | : | In the case of dust or aerosol formation use respirator with an approved filter. |
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Filter type	: Dust/mist/aerosol
Hand protection Material	: Wear chemical resistant gloves, such as barrier laminate, butyl rubber or nitrile rubber.
Remarks	: The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Eye protection	: Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems.
Skin and body protection	: Impervious clothing Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Protective measures	: Plan first aid action before beginning work with this product.
Hygiene measures	: General industrial hygiene practice. Avoid contact with skin, eyes and clothing. Do not inhale aerosol. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Color	: light yellow
Odor	: sweet
Odor Threshold	: No data available
pH	: 5.96 Concentration: 10 g/l
Melting point/range	: No data available
Boiling point/boiling range	: No data available
Flash point	: > 212 °F / 100 °C
Evaporation rate	: No data available

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Self-ignition	: No data available
Upper explosion limit / Upper flammability limit	: No data available
Lower explosion limit / Lower flammability limit	: No data available
Vapor pressure	: No data available
Relative vapor density	: No data available
Relative density	: 1.0036
Density	: No data available
Solubility(ies) Water solubility	: No data available
Partition coefficient: n-octanol/water	: No data available
Autoignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity Viscosity, dynamic	: No data available
Viscosity, kinematic	: 46.2 mm ² /s
Explosive properties	: Not explosive
Oxidizing properties	: Non-oxidizing
Molecular weight	: Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No decomposition if stored and applied as directed.
Chemical stability	: No decomposition if stored and applied as directed.
Possibility of hazardous reactions	: No decomposition if stored and applied as directed.
Conditions to avoid	: Avoid extreme temperatures. Avoid formation of aerosol.
Incompatible materials	: Avoid strong acids, bases, and oxidizers.

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SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not classified based on available information.

Product:

- | | | |
|---------------------------|---|---|
| Acute oral toxicity | : | LD50 (Rat): > 2,000 mg/kg
Assessment: The component/mixture is minimally toxic after single ingestion. |
| Acute inhalation toxicity | : | LC50 (Rat): > 5.08 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist |
| Acute dermal toxicity | : | LD50 (Rat): > 2,000 mg/kg
Assessment: The component/mixture is minimally toxic after single contact with skin. |

Skin corrosion/irritation

Not classified based on available information.

Product:

- | | | |
|------------|---|--|
| Species | : | Rabbit |
| Assessment | : | Causes mild skin irritation. |
| Result | : | Mild skin irritation |
| Remarks | : | May cause skin irritation and/or dermatitis. |

Serious eye damage/eye irritation

Causes eye irritation.

Product:

- | | | |
|------------|---|---|
| Species | : | Rabbit |
| Result | : | Mild eye irritation |
| Assessment | : | Mild eye irritation |
| Remarks | : | Vapors may cause irritation to the eyes, respiratory system and the skin. |

Respiratory or skin sensitization

Skin sensitization

May cause an allergic skin reaction.

Respiratory sensitization

Not classified based on available information.

Product:

- | | | |
|--------------------|---|--|
| Routes of exposure | : | Skin contact |
| Assessment | : | May cause sensitization by skin contact. |

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Remarks : Causes sensitization.

Germ cell mutagenicity

Not classified based on available information.

Components:

1-butylpyrrolidin-2-one:

Genotoxicity in vitro : Test Type: reverse mutation assay
Test system: Salmonella typhimurium
Method: OECD Test Guideline 471
Result: negative

Test Type: reverse mutation assay
Test system: Salmonella typhimurium
Method: Regulation (EC) No. 440/2008, Annex, B.13/14
(Ames test)
Result: negative

Test Type: Micronucleus test
Test system: lymphocytes
Result: negative

Test Type: gene mutation test
Test system: mouse lymphoma cells
Method: OECD Test Guideline 476
Result: negative

Test Type: gene mutation test
Test system: mouse lymphoma cells
Method: Regulation (EC) No. 440/2008, Annex, B.17
Result: negative

Test Type: gene mutation test
Test system: mouse lymphoma cells
Method: OPPTS 870.5300
Result: negative

Carcinogenicity

Not classified based on available information.

Components:

Poly(oxy-1,2-ethanediyl), .alpha.-hydro.-omega.-[[[(9Z)-1-oxo-9-octadecenyl]oxy]-, ether with D-glucitol (6:1):

Carcinogenicity - Assessment : Weight of evidence does not support classification as a carcinogen

IARC No ingredient 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

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on OSHA's list of regulated carcinogens.

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

Reproductive toxicity

Not classified based on available information.

Components:

2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine:

Effects on fetal development : Application Route: Oral
General Toxicity Maternal: NOAEL: 300 mg/kg bw/day

STOT-single exposure

Not classified based on available information.

Components:

2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine:

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

STOT-repeated exposure

Not classified based on available information.

Repeated dose toxicity

Components:

2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine:

NOAEL : 32 mg/kg bw/day
Application Route : Oral

NOAEL : 0.482 mg/l
Application Route : Inhalation
Test atmosphere : dust/mist

Aspiration toxicity

Not classified based on available information.

Further information

Product:

Remarks : No data available

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SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Product:****Ecotoxicology Assessment**

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

Components:**2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 0.85 mg/l
Exposure time: 96 h
Test Type: flow-through test

LC50 (Cyprinus carpio (Carp)): 0.45 mg/l
Exposure time: 96 h
Test Type: flow-through test

Toxicity to daphnia and other aquatic invertebrates : EC50 (Crustaceans): 0.4 mg/l
Exposure time: 48 h

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 0.064 mg/l
Exposure time: 72 h

NOEC (Pseudokirchneriella subcapitata (green algae)): 0.02 mg/l
Exposure time: 72 h

Toxicity to fish (Chronic toxicity) : NOEC (Fish): 0.0043 mg/l
Exposure time: 21 d

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia): 0.000015 mg/l
Exposure time: 21 d

Toxicity to microorganisms : NOEC (sewage treatment plant microorganisms): > 206.8 mg/l
Exposure time: 0.5 h

Toxicity to soil dwelling organisms : LC50 (Eisenia fetida (earthworms)): > 1,000 mg/kg
Exposure time: 14 d

NOEC (Eisenia fetida (earthworms)): 125 mg/kg

Toxicity to terrestrial organisms : LD50 (Apis mellifera (bees)): 74 µg/bee
Remarks: Contact

1-butylpyrrolidin-2-one:

Toxicity to fish : NOEC (Oncorhynchus mykiss (rainbow trout)): 100 mg/l
Exposure time: 96 h

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	<p>Test Type: semi-static test Method: OECD Test Guideline 203</p> <p>LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l Exposure time: 96 h Test Type: semi-static test Method: OECD Test Guideline 203</p>
Toxicity to daphnia and other aquatic invertebrates	<p>EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 24 h Test Type: static test Method: OECD Test Guideline 202</p> <p>NOEC (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 24 h Test Type: static test Method: OECD Test Guideline 202</p>
Toxicity to algae/aquatic plants	<p>NOEC (Pseudokirchneriella subcapitata (green algae)): 40 mg/l Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201</p> <p>EC50 (Pseudokirchneriella subcapitata (green algae)): > 160 mg/l Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201</p>
Toxicity to fish (Chronic toxicity)	<p>NOEC (Pimephales promelas (fathead minnow)): 82 mg/l Exposure time: 33 d Test Type: flow-through test Method: OECD Test Guideline 210</p>
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	<p>NOEC (Daphnia magna (Water flea)): 100 mg/l Exposure time: 21 d Test Type: semi-static test Method: OECD Test Guideline 211</p>
Toxicity to microorganisms	<p>NOEC (activated sludge): 306.2 mg/l Exposure time: 28 h</p> <p>EC10 (activated sludge): > 315 mg/l Exposure time: 3 h Test Type: Respiration inhibition Method: OECD Test Guideline 209</p> <p>NOEC (activated sludge): 315 mg/l Exposure time: 3 h Test Type: Respiration inhibition Method: OECD Test Guideline 209</p>

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Poly(oxy-1,2-ethanediyl), .alpha.-hydro.-omega.-[[[(9Z)-1-oxo-9-octadecenyl]oxy]-, ether with D-glucitol (6:1):

Ecotoxicology Assessment

Acute aquatic toxicity : Harmful to aquatic life.

Persistence and degradability

Components:

2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine:

Biodegradability : Biodegradation: 1 %
Exposure time: 28 d

Bioaccumulative potential

Components:

2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine:

Partition coefficient: n-octanol/water : log Pow: 5.37 (77 °F / 25 °C)

1-butylpyrrolidin-2-one:

Bioaccumulation : Bioconcentration factor (BCF): 3.19
Method: QSAR

Partition coefficient: n-octanol/water : log Pow: 1.265 (68 °F / 20 °C)

Mobility in soil

Product:

Distribution among environmental compartments : Remarks: No data is available on the product itself.

Other adverse effects

Product:

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Very toxic to aquatic life with long lasting effects.

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SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Send to a licensed waste management company.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

UN number : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pyriproxyfene)
Class : 9
Packing group : III
Labels : 9

IATA-DGR

UN/ID No. : UN 3082
Proper shipping name : Environmentally hazardous substance, liquid, n.o.s. (Pyriproxyfene)
Class : 9
Packing group : III
Labels : Miscellaneous
Packing instruction (cargo aircraft) : 964
Packing instruction (passenger aircraft) : 964
Environmentally hazardous : yes

IMDG-Code

UN number : UN 3082
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Pyriproxyfene)
Class : 9
Packing group : III
Labels : 9
EmS Code : F-A, S-F
Marine pollutant : yes

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

49 CFR

Not regulated as a dangerous good

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Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

SARA 304 Extremely Hazardous Substances Reportable Quantity

Listed substances in the product are at low enough levels to not be expected to exceed the 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 : No SARA Hazards

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

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 Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

formaldehyde	50-00-0	>= 0 - < 0.1 %
acetaldehyde	75-07-0	>= 0 - < 0.1 %
methyloxirane	75-56-9	>= 0 - < 0.1 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

formaldehyde	50-00-0	>= 0 - < 0.1 %
acetaldehyde	75-07-0	>= 0 - < 0.1 %
methyloxirane	75-56-9	>= 0 - < 0.1 %

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

This product does not contain any priority pollutants related to the U.S. Clean Water Act

US State Regulations

Massachusetts Right To Know

formaldehyde	50-00-0
1,4-dioxane	123-91-1
ethylene oxide	75-21-8
acetaldehyde	75-07-0

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methyloxirane

75-56-9

Pennsylvania Right To Know

Soybean oil

8001-22-7

2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine

95737-68-1

1-butylpyrrolidin-2-one

3470-98-2

Poly(oxy-1,2-ethanediyl), .alpha.-hydro.-omega.-[[(9Z)-1-oxo-9-octadecenyl]oxy]-, ether with D-glucitol (6:1)

57171-56-9

Castor oil, ethoxylated, oleate

220037-02-5

Oxirane, methyl-, polymer with oxirane, monobutyl ether

Not Assigned

Maine Chemicals of High Concern

Product does not contain any listed chemicals

Vermont Chemicals of High Concern

1,4-dioxane

123-91-1

acetaldehyde

75-07-0

Washington Chemicals of High Concern

formaldehyde

50-00-0

1,4-dioxane

123-91-1

acetaldehyde

75-07-0

California Prop. 65

WARNING: This product can expose you to chemicals including formaldehyde, 1,4-dioxane, ethylene oxide, acetaldehyde, methyloxirane, which is/are known to the State of California to cause cancer, and

ethylene oxide, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

TCSI : Not in compliance with the inventory

TSCA : Product contains substance(s) not listed on TSCA inventory.

AIIC : Not in compliance with the inventory

DSL : This product contains the following components that are not on the Canadian DSL nor NDSL.

2-(1-methyl-2-(4-phenoxyphenoxy)ethoxy)pyridine

1-butylpyrrolidin-2-one

Oxirane, methyl-, polymer with oxirane, monobutyl ether

ENCS : Not in compliance with the inventory

ISHL : Not in compliance with the inventory

KECI : Not in compliance with the inventory

PICCS : Not in compliance with the inventory

IECSC : Not in compliance with the inventory

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NZIoC : Not in compliance with the inventory

TECI : Not in compliance with the inventory

TSCA list

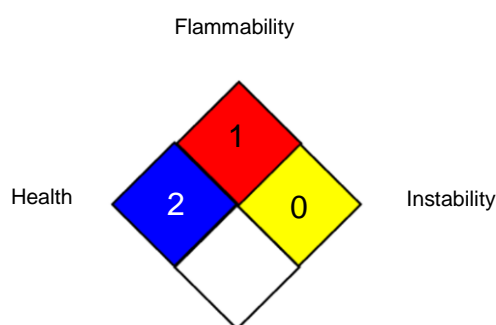
The following substance(s) is/are subject to a Significant New Use Rule:
1-butylpyrrolidin-2-one 3470-98-2

The following substance(s) is/are subject to TSCA 12(b) export notification requirements:
1-butylpyrrolidin-2-one 3470-98-2

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



0 No health threat, 1 Slightly Hazardous, 2 Hazardous, 3 Extreme danger, 4 Deadly

HMIS® IV:

HEALTH	/	2
FLAMMABILITY		1
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

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 - In-

SAFETY DATA SHEET



STONE® 200 EC

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ternational 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 (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

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End of Material Safety Data Sheet