1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : STOCKOPAM LG

Chemical Name : Anionic water-soluble polymer.

1.2. Recommended use of the chemical and restrictions on use

Recommended use : Industrial Use

Non-recommended use(s) : None known.

1.3. Details of the supplier of the safety data sheet

Company : Evonik Corporation
Consumer Specialties
PO Box 1299
HOPEWELL VA 23860
USA

Telephone : +1 (0)804 541-8658

Telefax : +1 (0)804 541-2783

E-mail : productsafety-cs@evonik.com

Contact Canada

Company : Evonik Canada Inc.
PO Box 5057
3380 South Service Road
Burlington ON L7N 3J5
Canada

Telephone : +1 (0)905-336-3423

Telefax : +1 (0)905-332-5632

E-mail : productsafety-cs@evonik.com

1.4. Emergency telephone number

Emergency information : Non-Emergency Phone Number : (800) 732-5616
In case of emergency call CHEMTREC US: 1-800-424-9300, CHEMTREC WORLD: 1-703-527-3887.

24 HOUR EMERGENCY TELEPHONE NUMBERS:
CHEMTREC - US & CANADA toll free: +1-800-424-9300
CHEMTREC - MEXICO toll free: 01-800-681-9531
CHEMTREC GLOBAL - Collect calls accepted: +1-703-527-3887

2. Hazards identification

2.1. Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2. Label elements

Not a hazardous substance or mixture.

2.3. Other hazards

None known

3. Composition/information on ingredients

Classification according to Regulation 29CFR 1910.1200

Chemical Name	NJ Trade secrets CAS-No.	Concentration	Classification
Urea	- 57-13-6	>= 1 % - < 5 %	

Texts of H phrases, see in Chapter 16

4. First aid measures

4.1. Description of first aid measures

General advice : No information available.

Inhalation : In the event of symptoms seek medical advice.

Skin contact : Immediately and thoroughly, wash off with soap and water. Consult physician if irritation persists.

Eye contact : Immediately flush eyes with plenty of water. Get medical attention, if irritation persists. Show this data sheet.

Ingestion : In the event of symptoms seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms : No information is on file to date regarding acute and/or delayed post-exposure symptoms and effects.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam, carbon dioxide, dry powder, and water spray.

Unsuitable extinguishing media : none

5.2. Special hazards arising from the substance or mixture

Burning can produce carbon monoxide, carbon dioxide, and NOx.

5.3. Advice for firefighters

no data available

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Forms slippery surfaces with water.
Use personal protective equipment.

6.2. Environmental precautions

Do not allow to enter drains or waterways
Do not discharge into the subsoil/soil.

6.3. Methods and material for containment and cleaning up

Pick up mechanically
Dispose of absorbed material in accordance with the regulations.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling	:	Avoid the formation and deposition of dust.
Handling	:	no data available
Hygiene measures	:	No smoking, eating or drinking allowed when using this product. Wash hands before breaks and at end of work shift. Avoid Skin and Eye Contact.
General protective measures	:	Do not inhale dust Avoid contact with eyes and skin

7.2. Conditions for safe storage, including any incompatibilities

Prevention of fire and explosion

Information	:	no data available

Storage

Information	:	Avoid formation of dust. Keep container in a cool dry location. Keep containers tightly closed. Do not store together with oxidizing agents.
Further information on storage conditions	:	Avoid breathing dust. Avoid contact with skin and eyes.
Storage temperature	:	0 - 35 °C

8. Exposure controls/personal protection

8.1. Control parameters

Exposure limit(s)

Ingredients	CAS-No.	Statutory basis/list (Update)	Value type (Form of exposure; Expressed as)	Value	Short-term
Urea	57-13-6	WEEL (1999)	TWA	10 mg/m3	

8.2. Exposure controls

Engineering controls

Appropriate engineering controls	:	Provide local exhaust if dusty conditions prevail. Avoid the formation and deposition of dust.

Personal protective equipment

Eye protection	:	Safety goggles with tightly fitting side pieces recommended. Do not wear Contact Lenses.
Hand protection	:	Protective rubber gloves recommended.
Body Protection	:	Protective clothing should be worn, if skin contact or contamination of clothing is likely. Provide safety shower and eyewash in work area.
Respiratory protection	:	Dust mask recommended.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	liquid
Form	:	Granular Solid
Colour	:	White
Odour	:	No Odor
Odour Threshold	:	not measured
pH	:	4 - 9
Melting point	:	no data available
Boiling point	:	no data available
Flash point	:	Not applicable
Evaporation rate	:	not measured
Flammability	:	no data available
Upper Explosion/Ignition Limit	:	Not measured
Lower explosion limit	:	Not measured
Vapour pressure	:	Not measured
Relative vapour density	:	not measured
Relative density	:	no data available
Solubility(ies)	:	not measured
Water solubility	:	Completely Miscible
Partition coefficient: n-octanol/water	:	not measured
Autoignition temperature	:	not measured
Thermal decomposition	:	no data available
Viscosity, kinematic	:	no data available
Viscosity, dynamic	:	no data available
Explosive properties	:	not measured
Oxidising properties	:	not measured

9.2. Other information

Bulk density	:	0.80 kg/m3
Metal corrosion	:	not measured
Ignition temperature	:	Not applicable

10. Stability and reactivity

10.1. Reactivity

see section "Possibility of hazardous reactions"

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

No

10.4. Conditions to avoid

Unknown

10.5. Incompatible materials

Oxidizing agents may cause exothermic reactions.

10.6. Hazardous decomposition products

Nitrous oxides (NOx)
Carbon monoxide and carbon dioxide

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Acute toxicity estimate Dose: > 2,000 mg/kg Method: Calculation method
Acute toxicity (inhalation)	:	no data available
Acute toxicity (dermal)	:	no data available
Irritation/corrosion of the skin	:	no data available
Serious eye damage/ eye irritation	:	no data available
Respiratory/skin sensitization	:	no data available
Repeated dose toxicity	:	no data available

CMR assessment

Carcinogenicity	:	no data available
Mutagenicity	:	no data available
Teratogenicity	:	no data available
Toxicity to	:	no data available

reproduction

US. National Toxicology Program (NTP) Report on Carcinogens
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.

US. IARC Monographs on Occupational Exposures to Chemical Agents
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.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

US. ACGIH Threshold Limit Values
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Specific Target Organ Toxicity - Single exposure	:	no data available
Specific Target Organ Toxicity - Repeated exposure	:	no data available
Other information	:	no data available

12. Ecological information

Ecotoxicology Assessment

Acute aquatic toxicity	:	no data available
Chronic aquatic toxicity	:	no data available

12.1. Toxicity

Aquatoxicity, fish	:	no data available
Aquatoxicity, invertebrates	:	no data available
Aquatoxicity, algae / aquatic plants	:	no data available
Toxicity in microorganisms	:	no data available
chronic toxicity in fish	:	no data available
Chronic toxicity in aquatic Invertebrates	:	no data available
Toxicity in organisms which live in the soil	:	no data available

Toxicity in terrestrial plants	:	no data available
Toxicity to Above-Ground Organisms	:	no data available

12.2. Persistence and degradability

Photodegradation	:	no data available
Biological degradability	:	no data available
Physico-chemical removability	:	no data available
Biochemical Oxygen Demand (BOD)	:	no data available
Chemical Oxygen Demand (COD)	:	no data available
relation of BOD/COD	:	no data available
Dissolved organic carbon (DOC)	:	no data available
Adsorbed organic bound halogens (AOX)	:	no data available
Distribution among environmental compartments	:	no data available

12.3. Bioaccumulative potential

Bioaccumulation	:	no data available

12.4. Mobility in soil

Environmental distribution	:	no data available

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment	:	no data available

12.6. Other adverse effects

General Information	:	Do not allow to enter drains or waterways.

13. Disposal considerations

13.1. Waste treatment methods

Product	:	Dispose of in accordance with local, state, and federal regulations.
Contaminated packaging	:	no data available

14. Transport information

Not dangerous according to transport regulations.

14.1	UN number:	--
14.2	UN proper shipping name:	--
14.3	Transport hazard class(es):	--
14.4	Packing group:	--
14.5	Environmental hazards:	--
14.6	Special precautions for user:	No

15. Regulatory information

Canada:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation and the (M)SDS contains all information required by the Controlled Products Regulation

Canada : WHMIS CLASSIFICATION
Non-WHMIS
This product contains component(s) that are listed on the WHMIS Ingredient Disclosure List.

Acrylamide 79-06-1

US regulations:

SARA Title III Section 311/312 Hazard Categories : No SARA Hazards

CERCLA : CAS 79-06-1 : 5000 lbs

Other regulations : no data available

State Right to Know : MASS RTK: YES
- (CAS-No.: 79-06-1)

RH IS RTK: YES
- (CAS-No.: 79-06-1)

NJ RTK: YES
- (CAS-No.: 79-06-1)

PENN RTK: YES
- (CAS-No.: 79-06-1)

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)
- (CAS-No.: 79-06-1)

WARNING! This product contains a chemical known to the State of California to cause cancer.

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

- (CAS-No.: 79-06-1)

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

HMIS Ratings	Health:	1
	Flammability:	0
	Reactivity:	0
	Personal Protection:	X

Notification status

USA (TSCA)	:	listed/registered or exempted
Canada (DSL)	:	listed/registered or exempted

16. Other information

List of references

Training advice	:	Provide adequate information, instruction and training for operators.
Revision date	:	12/29/2014

Changes since the last version are highlighted in the margin. This version replaces all previous versions.
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Legend

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADNR	European agreement concerning the international carriage of dangerous goods by inland waterways (ADN)
ASTM	American Society for Testing and Materials
ATP	Adaptation to Technical Progress
BCF	Bioconcentration factor
BetrSichV	German Ordinance on Industrial Safety and Health
c.c.	closed cup
CAS	Chemical Abstract Services
CESIO	European Committee of Organic Surfactants and their Intermediates
ChemG	German Chemicals Act
CMR	carcinogenic-mutagenic-toxic for reproduction
DIN	German Institute for Standardization
DMEL	Derived minimum effect level
DNEL	Derived no effect level
EINECS	European Inventory of Existing Commercial Chemical Substances
EC50	half maximal effective concentration
GefStoffV	German Ordinance on Hazardous Substances
GGVSEB	German ordinance for road, rail and inland waterway transportation of dangerous goods
GGVSee	German ordinance for sea transportation of dangerous goods
GLP	Good Laboratory Practice
GMO	Genetic Modified Organism
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
ISO	International Organization For Standardization
LOAEL	Lowest observed adverse effect level
LOEL	Lowest observed effect level
NOAEL	No observed adverse effect level
NOEC	no observed effect concentration
NOEL	no observed effect level
o. c.	open cup
OECD	Organisation for Economic Cooperation and Development
OEL	Occupational Exposure Limit
PBT	Persistent, bioaccumulative, toxic
PEC	Predicted effect concentration
PNEC	Predicted no effect concentration
REACH	REACH registration
RID	Convention concerning International Carriage by Rail
STOT	Specific Target Organ Toxicity
SVHC	Substances of Very High Concern
TA	Technical Instructions
TPR	Third Party Representative (Art. 4)
TRGS	Technical Rules for Hazardous Substances
VCI	German chemical industry association
vPvB	very persistent, very bioaccumulative
VOC	volatile organic compounds
VwVwS	German Administrative Regulation on the Classification of Substances Hazardous to Waters into Water Hazard Classes
WGK	Water Hazard Class
WHO	World Health Organization