

Ref. /US/EN

WE-A30P

Revision Date: 05/20/2015

Print Date:09/22/2015

Previous date: 03/20/2015

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product information

Product name

WE-A30P

Recommended use of the chemical and restrictions on use

Use of the Substance/Mixture

Water treatment chemical

Recommended restrictions on use

-

Supplier's details

Anderson Chemical Company
325 South David Avenue
Litchfield, MN 55355
320-693-2477

Emergency number

CHEMTREC: 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Skin irritation; Category 2; Causes skin irritation.;

GHS-Labeling

SAFETY DATA SHEET

WE-A30P

Ref. /US/EN

Revision Date: 05/20/2015

Previous date: 03/20/2015

Print Date:09/22/2015

Hazard pictograms



Signal word

: Warning

Hazard statements

: **Hazard statements:**
H315 Causes skin irritation.

Precautionary statements

: **Prevention:**
P264 Wash hands thoroughly after handling.
P280 Wear protective gloves/ protective clothing/
eye protection/ face protection.

Response:
P302 + P352 IF ON SKIN: Wash with plenty of soap and
water.
P332 + P313 If skin irritation occurs: Get medical advice/
attention.
P362 Take off contaminated clothing.

Disposal:
P501 Dispose of contents/container as special
waste in compliance with local and national
regulations.

Other hazards which do not result in classification

Advice; Contaminated surfaces will be extremely slippery.

Eyes; May cause slight irritation.

Potential environmental effects; This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SAFETY DATA SHEET

Ref. /US/EN

WE-A30P

Revision Date: 05/20/2015

Print Date:09/22/2015

Previous date: 03/20/2015

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances /Mixtures

Chemical nature

Anionic polyacrylamide in water-in-oil emulsion.

Hazardous components

Chemical Name	CAS-No.	Concentration[%]
Distillates (petroleum), hydrotreated light	64742-47-8	20 - 23 %
Alcohols, C12-14, ethoxylated	68439-50-9	0 - 3 %
Alcohols, C10-16, ethoxylated	68002-97-1	0 - 3 %
Alcohols, C12-16, ethoxylated	68551-12-2	0 - 3 %
Alcohols, C13-15, branched and linear, ethoxylated	157627-86-6	0 - 3 %

Components listed above that have a zero minimum and a common maximum range are interchangeably used components based on availability. Only one of these components is contained in the product up to the maximum amount noted.

4. FIRST AID MEASURES

Description of first aid measures

Inhalation

Remove to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

Skin contact

Take off contaminated clothing and shoes immediately. Wash off immediately with plenty of water. Wash contaminated clothing before reuse. Call a physician if irritation persists.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Ingestion

If swallowed, call a poison control centre or doctor immediately. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Symptoms : No information available.

SAFETY DATA SHEET

Ref. /US/EN

WE-A30P

Revision Date: 05/20/2015

Print Date:09/22/2015

Previous date: 03/20/2015

Indication of immediate medical attention and special treatment needed, if necessary

Treatment : All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. Treat symptomatically.

5. FIREFIGHTING MEASURES

Suitable extinguishing media

Water spray

Alcohol-resistant foam

Carbon dioxide (CO₂)

Dry chemical

Unsuitable extinguishing media

High volume water jet

Water may be ineffective.

Special hazards arising from the substance or mixture

No information available.

Special protective actions for fire-fighters

Wear self-contained breathing apparatus and protective suit.

Use NIOSH/MSHA approved respiratory protection.

Further information

Cool containers/tanks with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Where the exposure level is not known, wear approved, positive pressure, self-contained respirator.

Where the exposure level is known, wear approved respirator suitable for the level of exposure. For personal protection see section 8. Chemical resistant boots.

Environmental precautions

Discharge into the environment must be avoided. Prevent product from entering drains.

Methods and materials for containment and cleaning up

Sweep up to prevent slipping hazard. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Shovel into suitable container for disposal. After cleaning, flush away

SAFETY DATA SHEET

Ref. /US/EN

WE-A30P

Revision Date: 05/20/2015

Print Date:09/22/2015

Previous date: 03/20/2015

traces with water. Use detergent if needed.

7. HANDLING AND STORAGE

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Store at room temperature. To avoid product degradation and equipment corrosion, do not use iron, copper or aluminium containers or equipment. Flashpoint determination was performed using a Pensky Martens type closed cup method. The method indicates a flash point greater than 93,3° C (200° F). Although there was no flashpoint detected below 93,3° C (200° F) some flammable vapours were evolved during the test as evidenced by the enlargement of the flame. Therefore caution should be exercised during storage and handling.

Materials to avoid:

Strong oxidizing agents

Storage stability:

Other data

Store at room temperature.

Reason:
integrity

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value	Form of exposure	Control parameters	Update	Basis
Distillates (petroleum), hydrotreated light	64742-47-8	TWA		200 mg/m ³	2006-11-29	CA BC OEL
		TWA		197 ppm 1,200 mg/m ³		

Appropriate engineering controls

Dose and handle in closed system if possible. Handle only in a place equipped with local exhaust (or

SAFETY DATA SHEET

Ref. /US/EN

WE-A30P

Revision Date: 05/20/2015

Print Date:09/22/2015

Previous date: 03/20/2015

other appropriate exhaust). Remove and wash contaminated clothing before re-use. Ensure that eyewash stations and safety showers are close to the workstation location. Wash hands before breaks and immediately after handling the product.
Ensure adequate ventilation.

Individual protection measures, such as personal protective equipment

Respiratory protection

When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

Hand protection

Impervious gloves Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Skin and body protection

Protective clothing.

Eye protection

Tightly fitting safety goggles or face-shield.

Environmental exposure controls

No data available

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	liquid, emulsion
Colour	grey, to, white
Odour	ammoniacal
pH	6 - 8 (as aqueous solution)
Melting point/range	Melting point/range -0.4 - 32 °F
Initial boiling point and boiling range	Boiling point/boiling range 177 - 260 °F
Flash point	200 °F (closed cup)

Explosive properties:

SAFETY DATA SHEET

Ref. /US/EN

WE-A30P

Revision Date: 05/20/2015

Print Date:09/22/2015

Previous date: 03/20/2015

Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Relative vapour density	No data available
Density	ca. 1.0 g/cm ³
Solubility(ies):	
Water solubility	completely miscible
Partition coefficient: n-octanol/water	Not applicable
Decomposition temperature	No data available
Viscosity:	
Viscosity, kinematic	> 22.5 mm ² /s (104 °F)
Oxidising potential	The substance or mixture is not classified as oxidizing.
Surface tension	No data available

10. STABILITY AND REACTIVITY

Reactivity

Chemical stability

Possibility of hazardous reactions

Hazardous reactions: Hazardous polymerisation does not occur.

Conditions to avoid

Conditions to avoid: Stable under normal conditions.

Incompatible materials

Materials to avoid: Strong oxidizing agents

Hazardous decomposition products

Hazardous decomposition products: Carbon oxides
Ammonia
Nitrogen oxides (NOx)

SAFETY DATA SHEET

Ref. /US/EN

WE-A30P

Revision Date: 05/20/2015

Print Date:09/22/2015

Previous date: 03/20/2015

Thermal decomposition: Note: No data available

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute oral toxicity	/>Remarks: estimated /Rat/5,000 mg/kg/LD50
Acute oral toxicity	Distillates (petroleum), hydrotreated light: />Rat/5,000 mg/kg/LD50
Acute inhalation toxicity	LC50/Rat/4 h/>/20.0 mg/lRemarks: estimated
Acute inhalation toxicity	Distillates (petroleum), hydrotreated light: LC50/Rat/4 h/>/5.2 mg/l
Acute dermal toxicity	LD50/Rabbit/> /2,000 mg/kg Remarks: estimated
Acute dermal toxicity	Distillates (petroleum), hydrotreated light: LD50/Rabbit/> /2,000 mg/kg
Skin corrosion/irritation	Rabbit Result: Skin irritation Remarks: The toxicological data has been taken from products of similar composition. Conclusion: Irritating to skin.
Serious eye damage/eye irritation	Rabbit Result: May cause mild irritation. Remarks: The toxicological data has been taken from products of similar composition. Conclusion: Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	
Skin sensitisation	Conclusion: Based on available data, the classification criteria are not met.

SAFETY DATA SHEET

Ref. /US/EN

WE-A30P

Revision Date: 05/20/2015

Print Date:09/22/2015

Previous date: 03/20/2015

Skin sensitisation	Distillates (petroleum), hydrotreated light: Conclusion: This substance is not classified as a sensitizer.
Germ cell mutagenicity	
Genotoxicity in vitro	Conclusion: Based on available data, the classification criteria are not met.
Genotoxicity in vitro	Distillates (petroleum), hydrotreated light: Conclusion: No known effect.
Genotoxicity in vivo	AMES test Conclusion: No data available
Genotoxicity in vivo	Distillates (petroleum), hydrotreated light: Conclusion: not mutagenic
Carcinogenicity	
Carcinogenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Distillates (petroleum), hydrotreated light: Not classified by IARC or NTP.
Reproductive toxicity	
Toxicity for reproduction	Conclusion: Based on available data, the classification criteria are not met.
Toxicity for reproduction	Distillates (petroleum), hydrotreated light: Conclusion: Did not show teratogenic effects in animal experiments.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Aquatic toxicity

This material is not classified as dangerous for the environment. Acute toxicity tests conducted using environmentally representative water.

LC50/96 h/Pimephales promelas (fathead minnow)/US EPA TSCA Test Guidelines: 21 mg/l

Remarks: Information given is based on data obtained from similar substances.

LC50/96 h/Oncorhynchus mykiss (rainbow trout)/US EPA TSCA Test Guidelines: 70.7 mg/l

SAFETY DATA SHEET

Ref. /US/EN

WE-A30P

Revision Date: 05/20/2015

Print Date:09/22/2015

Previous date: 03/20/2015

Remarks: Information given is based on data obtained from similar substances.

LC50/96 h/Danio rerio (zebra fish)/OECD Test Guideline 203: > 100 mg/l

Remarks: Information given is based on data obtained from similar substances.

EC50/10 d/Corophium volutator (amphipoda)/PARCOM: 857 mg/l

EC50/48 h/Acartia tonsa (copepod)/PARCOM: 7.4 mg/l

EC50/48 h/Daphnia magna (Water flea)/Immobilization/OECD Test Guideline 202: > 100 mg/l

Remarks: Information given is based on data obtained from similar substances.

LC50/48 h/Daphnia magna (Water flea)/US EPA TSCA Test Guidelines: 1.96 mg/l

Remarks: Information given is based on data obtained from similar substances.

IC50/72 h/Skeletonema costatum (diatom)/ISO 10253: ca. 27 mg/l

IC50/72 h/Green algae (Selenastrum capricornutum)/Growth inhibition/OECD Test Guideline 201: > 100 mg/l

Remarks: Information given is based on data obtained from similar substances.

Toxicity to other organisms

No data available

Persistence and degradability

Biological degradability:

Modified Sturm Test/OECD Test Guideline 301B:

The polymeric ingredient is not readily biodegradable.

Seawater Shake Flask Method/OECD Test Guideline 306/28 d: 13 %

Bioaccumulative potential

Because of the high molecular weight of the polymer diffusion through biological membranes is very small. Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water: Not applicable

Mobility in soil

Water solubility: completely miscible

Surface tension: No data available

Other adverse effects

No data available

Additional ecological information: Ecotoxicological information provided is based on a structurally or compositionally similar product.

SAFETY DATA SHEET

Ref. /US/EN

WE-A30P

Revision Date: 05/20/2015

Print Date:09/22/2015

Previous date: 03/20/2015

13. DISPOSAL CONSIDERATIONS

Product	Recycling, recovery and reuse of materials is recommended if permitted by regulations.If recycling is not practicable, dispose of in compliance with local regulations. EPA Hazardous Waste - NO.
Contaminated packaging	Packages that cannot be cleaned must be disposed of the same way as the unused product.

14. TRANSPORT INFORMATION

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

Special precautions for user

No data available

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Title III Section 311 Categories

Immediate (Acute) Health Effects: Yes;
Delayed (Chronic) Health Effects: No;
Fire Hazard: No;
Sudden Release Of Pressure Hazard: No;
Reactivity Hazard: No;

SARA 302 Extremely Hazardous Substances

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
None Present ()

SARA 313 - Specific Toxic Chemical Listings

11/13

SAFETY DATA SHEET

WE-A30P

Ref. /US/EN

Revision Date: 05/20/2015

Previous date: 03/20/2015

Print Date:09/22/2015

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.
None Present ()

California Proposition 65

Acrylamide (79-06-1) < 0.01 %

Ethylene oxide (75-21-8) < 0.31 PPM

Remarks: This product contains a chemical or chemicals known to the state of California to cause cancer, birth defects or other reproduction harm.

Other regulations : None.

Notification status

- :
- : All components of this product are included in the United States TSCA Chemical Inventory or are not required to be listed on the United States TSCA Chemical Inventory.
- : All components of this product are included in the Canada Domestic Substance List (DSL) or are not required to be listed on the Canada Domestic Substance List (DSL).
- : All components of this product are included in the Australian Inventory of Chemical Substances (AICS) or are not required to be listed on the Australian Inventory of Chemical Substances (AICS).
- : All components of this product are included on the Chinese inventory or are not required to be listed on the Chinese inventory.
- : All components of this product are included in the Korean (ECL) inventory or are not required to be listed on the Korean (ECL) inventory.
- : All components of this product are included on the Philippine (PICCS) inventory or are not required to be listed on the Philippine (PICCS) inventory.
- : All components of this product are included on the Japanese (ENCS) inventory or are not required to be listed on the Japanese (ENCS) inventory.
- : All components of this product are included in the European Inventory of Existing Chemical Substances (EINECS) or are not required to be listed on EINECS.
- : All components of this product are included on the Taiwan

SAFETY DATA SHEET

Ref. /US/EN

WE-A30P

Revision Date: 05/20/2015

Print Date:09/22/2015

Previous date: 03/20/2015

Toxic Chemical Substances Control Act Inventory.
: This product's New Zealand Inventory of Chemical Substances (NZIoC) status has NOT been determined.

16. OTHER INFORMATION

HMIS Rating

Health: 2
Flammability: 1
Reactivity: 0

NFPA Rating

Health: 2
Fire: 1
Reactivity: 0

Training advice

Read the safety data sheet before using the product.

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

This MSDS is prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the ANSI MSDS Standard (Z400.1) by Kemira.

Sources of key data used to compile the Safety Data Sheet

Regulations, databases, literature, own tests.

Additions, Deletions, Revisions

Relevant changes have been marked with vertical lines.