SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product name: WE-C64B
Type of product: Mixture

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses: Processing aid for industrial applications.
Uses advised against: None.

1.3. Details of the supplier of the safety data sheet
Company: Anderson Chemical Company
325 South Davis Avenue
Litchfield, MN 55355
United States
Telephone: 320-693-2477
Telex: 320-693-8238
Website: www.accommn.com

1.4. Emergency telephone number
24-hour emergency number: 800-424-9300 CHEMTREC

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture
Classification according to paragraph (d) of Regulation 29 CFR 1910.1200:
Not classified.

2.2. Label elements
Labelling according to paragraph (f) of Regulation 29 CFR 1910.1200:
Hazard symbol(s): None.

Signal word: None.

Hazard statement(s): None.

Precautionary statement(s): None.

2.3. Other hazards
Spills produce extremely slippery surfaces.

SECTION 3. Composition/information on ingredients

3.1 Substances
Not applicable, this product is not a substance.

3.2 Mixtures

Hazardous components

Distillates (petroleum), hydrotreated light

Concentration/gamme: 20 - 30%
CAS Number: 64742-47-8
Classification according to paragraph (d) of Regulation 29 CFR 1910.1200:
Asp. Tox. 1;H304

Notes
Does not result in classification of the mixture if the kinematic viscosity is greater than 20.5 mm²/s measured at 40°C.

Poly(oxy-1,2-ethanediyl), a-tridecyl-w-hydroxy-, branched

Concentration/ gamme: < 3%
CAS Number: 69011-36-5
Classification according to paragraph (d) of Regulation 29 CFR 1910.1200:
Acute Tox. 4;H302, Eye Dam. 1;H318

For explanation of abbreviations see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:
Move to fresh air. No hazards which require special first aid measures.
Skin contact:
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In case of persistent skin irritation, consult a physician.

Eye contact:
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately.

Ingestion:
Rinse mouth with water. Do NOT induce vomiting. Call a physician or poison control centre immediately.

4.2. Most important symptoms and effects, both acute and delayed
None under normal use.

4.3. Indication of any immediate medical attention and special treatment needed.
None reasonably foreseeable.

Other information:
None.

SECTION 5. Fire-fighting measures

5.1. Extinguishing media
Suitable extinguishing media:

Unsuitable extinguishing media:
None.

5.2. Special hazards arising from the substance or mixture
Hazardous decomposition products:
Ammonia. Carbon oxides (COx). Nitrogen oxides (NOx). Hydrogen chloride. Hydrogen cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere.

5.3. Advice for fire-fighters
Protective measures:
Wear self-contained breathing apparatus and protective suit.

Other information:
Spills produce extremely slippery surfaces.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Personal precautions:
Do not touch or walk through spilled material. Spills produce extremely slippery surfaces.
Protective equipment:
Wear adequate personal protective equipment (see Section 8 Exposure Controls/Personal Protection).

Emergency procedures:
Keep people away from spill/leak.

6.2. Environmental precautions
Do not contaminate water.

6.3. Methods and material for containment and cleaning up

Small spills:
Do not flush with water. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

Large spills:
Do not flush with water. Dam up. Clean up promptly by scoop or vacuum.

Residues:
Soak up with inert absorbent material. After cleaning, flush away traces with water.

6.4. Reference to other sections
SECTION 7: Handling and storage; SECTION 8: Exposure controls/personal protection; SECTION 13: Disposal considerations;

SECTION 7. Handling and storage

7.1. Precautions for safe handling
Avoid contact with skin and eyes. Renders surfaces extremely slippery when spilled. When using, do not eat, drink or smoke.

7.2. Conditions for safe storage, including any incompatibilities.
Keep away from heat and sources of ignition. Freezing will affect the physical condition and may damage the material. Incompatible with oxidizing agents.

7.3. Specific end use(s)
None.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters
Occupational exposure limits:

Distillates (petroleum), hydrotreated light
ACGIH: 200 mg/m³ (8-hour)

8.2. Exposure controls
Appropriate engineering controls:

Ensure adequate ventilation, especially in confined areas. Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mists.

Individual protection measures, such as personal protective equipment:

a) Eye/face protection:
Safety glasses with side-shields.

b) Skin protection:
Wear coveralls and/or chemical apron and rubber footwear where physical contact can occur.

  i) Hand protection:
PVC or other plastic material gloves.

c) Respiratory protection:
No personal respiratory protective equipment normally required.

d) Additional advice:
Wash hands and face before breaks and immediately after handling the product. Wash hands before breaks and at the end of workday.

Environmental exposure controls:

Do not allow uncontrolled discharge of product into the environment.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

a) Appearance: Viscous liquid, Milky.
b) Odour: Aliphatic.
c) Odour Threshold: No data available.
d) pH: 4 - 6 @ 5 g/L
e) Melting point/freezing point: < 5°C
f) Initial boiling point and boiling range: > 100°C
g) Flash point: Does not flash.
h) Evaporation rate: No data available.
i) Flammability (solid, gas): Not applicable.
j) Upper/lower flammability or explosive limits: Not expected to create explosive atmospheres.
k) Vapour pressure: 2.3 kPa @ 20°C
m) Relative density: 1.0 - 1.1
9.2. Other information

None.

SECTION 10. Stability and reactivity

10.1. Reactivity

Stable under recommended storage conditions.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

Oxidizing agents may cause exothermic reactions.

10.4. Conditions to avoid

Protect from frost, heat and sunlight.

10.5. Incompatible materials

Oxidizing agents.

10.6. Hazardous decomposition products

Thermal decomposition may produce: hydrogen chloride gas, nitrogen oxides (NO\textsubscript{x}), carbon oxides (CO\textsubscript{x}). Ammonia. Hydrogen cyanide (hydrocyanic acid).

SECTION 11. Toxicological information

11.1. Information on toxicological effects

Information on the product as supplied:

Acute oral toxicity:  \textit{LD}_{50}/oral/rat > 5000 mg/kg

Acute dermal toxicity:  \textit{LD}_{50}/dermal/rat > 5000 mg/kg
Acute inhalation toxicity: The product is not expected to be toxic by inhalation.

Skin corrosion/irritation: Non-irritating to skin.

Serious eye damage/eye irritation: May cause eye irritation with susceptible persons.

Respiratory/skin sensitisation: Not sensitizing.

Mutagenicity: Not mutagenic.

Carcinogenicity: Not carcinogenic.

Reproductive toxicity: Not toxic for reproduction.

STOT - single exposure: No known effects.

STOT - repeated exposure: No known effects.

Aspiration hazard: Due to the viscosity, this product does not present an aspiration hazard.

Relevant information on the hazardous components:

Distillates (petroleum), hydrotreated light

Acute oral toxicity: LD50/oral/rat > 5000 mg/kg (OECD 401)

Acute dermal toxicity: LD50/dermal/rabbit > 5000 mg/kg (OECD 402)

Acute inhalation toxicity: LC50/inhalation/4 h/rat = 4951 mg/m³ (OECD 403)

Skin corrosion/irritation: Not irritating. (OECD 404)

Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation: Not irritating. (OECD 405)

Respiratory/skin sensitisation: By analogy with similar products, this product is not expected to be sensitzing. (OECD 406)

Mutagenicity: Not mutagenic. (OECD 471, 473, 474, 476, 478, 479)

Carcinogenicity: Carcinogenicity study in rats (OECD 451): Negative

Reproductive toxicity: By analogy with similar substances, this substance is not expected to be toxic for reproduction. NOAEL/rat = 300 ppm (OECD 421)

STOT - single exposure: No known effects.

STOT - repeated exposure: NOAEL/oral/rat/90 days >= 3000 mg/kg/day (OECD 408) (Based on results obtained from tests on analogous products.).

Aspiration hazard: May be fatal if swallowed and enters airways.

Poly(oxy-1,2-ethanediyl), a-tridecyl-w-hydroxy-, branched

Acute oral toxicity: LD50/oral/rat = 200 - 300 mg/kg
SECTION 12. Ecological information

12.1. Toxicity

Information on the product as supplied:

Acute toxicity to fish: LC50/Fish/96 hours = 10 - 100 mg/L (Estimated)
Acute toxicity to invertebrates: EC50/Daphnia/48 hours = 10 - 100 mg/L (Estimated)
Acute toxicity to algae: Algal inhibition tests are not appropriate. The flocculation characteristics of the product interfere directly in the test medium preventing homogenous distribution which invalidates the test.

Chronic toxicity to fish: No data available.
Chronic toxicity to invertebrates: No data available.
Toxicity to microorganisms: No data available.
Effects on terrestrial organisms: No data available. Readily biodegradable, exposure to soil is unlikely.
Sediment toxicity: No data available. Readily biodegradable, exposure to sediment is unlikely.

Relevant information on the hazardous components:
12.2. Persistence and degradability

Information on the product as supplied:

Degradation: Readily biodegradable.

Hydrolysis: At natural pHs (>6) the polymer degrades due to hydrolysis to more than 70% in 28 days. The hydrolysis products are not harmful to aquatic organisms.

Photolysis: No data available.

Relevant information on the hazardous components:

Distillates (petroleum), hydrotreated light

Degradation: Readily biodegradable.

Hydrolysis: Does not hydrolyse.
12.3. Bioaccumulative potential

Information on the product as supplied:
The product is not expected to bioaccumulate.

Partition co-efficient (Log Pow): Not applicable.
Bioconcentration factor (BCF): No data available.

Relevant information on the hazardous components:

Distillates (petroleum), hydrotreated light
Partition co-efficient (Log Pow): 3 - 6
Bioconcentration factor (BCF): No data available.

Poly(oxy-1,2-ethanediyl), a-tridecyl-w-hydroxy-, branched
Partition co-efficient (Log Pow): > 3
Bioconcentration factor (BCF): No data available.

12.4. Mobility in soil

Information on the product as supplied:
No data available.

Relevant information on the hazardous components:

Distillates (petroleum), hydrotreated light
Koc: No data available.

Poly(oxy-1,2-ethanediyl), a-tridecyl-w-hydroxy-, branched
Koc: > 5000

12.5. Other adverse effects
SECTION 13. Disposal considerations

13.1. Waste treatment methods

*Waste from residues / unused products:*
Dispose of in accordance with local regulations.

*Contaminated packaging:*
If recycling is not practicable, dispose of in compliance with local regulations.

*Recycling:*
Store containers and offer for recycling of material when in accordance with the local regulations.

SECTION 14. Transport information

*Land transport (DOT)*
Not classified.

*Sea transport (IMDG)*
Not classified.

*Air transport (IATA)*
Not classified.

SECTION 15. Regulatory information

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

*Information on the product as supplied:*

*TSCA Chemical Substances Inventory:*
All components of this product are either listed on the inventory or are exempt from listing.

*US SARA Reporting Requirements:*

*SARA (Section 311/312) hazard class:*
Not concerned.

*RCRA status:*
Not RCRA hazardous.

*California Proposition 65 Information:*
WARNING! This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm, Acrylamide.

SECTION 16. Other information

NFPA and HMIS Ratings:

NFPA:

Health: 0
Flammability: 1
Instability: 0

HMIS:

Health: 0
Flammability: 1
Physical Hazard: 0
PPE Code: B

This data sheet contains changes from the previous version in section(s):


Key or legend to abbreviations and acronyms used in the safety data sheet:

Abbreviations
Acute Tox. 4 = Acute toxicity Category Code 4
Asp. Tox. 1 = Aspiration hazard Category Code 1
Eye Dam 1 = Serious eye damage/eye irritation Category Code 1

H-Phrases
H302 - Harmful if swallowed
H304 - May be fatal if swallowed and enters airways
H318 - Causes serious eye damage
This SDS was prepared in accordance with the following:

Federal Regulation 29 CFR 1910.1200

Revision Number: 14.01.a

ENCC003

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.