

ANTI-TERRA-202

Version 9

Revision Date 05/12/2022

Print Date 09/29/2022

SECTION 1. IDENTIFICATION

Product name : ANTI-TERRA-202

Manufacturer or supplier's details

Company : BYK USA Inc.
524 South Cherry Street
Wallingford CT 06492
Telephone : (203) 265-2086
Visit our web site : www.byk.com
E-mail address : BRIEF.BYK.NAFTA@altana.com

Emergency telephone : 203-265-2086; CHEMTREC 1-800-424-9300 / +1
number 703-527-3887

Recommended use of the chemical and restrictions on use

Recommended use : Wetting & Dispersing Additive

Restrictions on use : Refer to Section 15 for any restrictions that may apply

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

Flammable liquids : Category 3
Acute toxicity (Oral) : Category 4
Skin irritation : Category 2
Serious eye damage : Category 1
Skin sensitisation : Category 1
Specific target organ toxicity : Category 3 (Central nervous system)
- single exposure
Specific target organ toxicity : Category 2 (Kidney)
- repeated exposure
Specific target organ toxicity : Category 2 (Gastrointestinal tract)
- repeated exposure (Oral)
Aspiration hazard : Category 1

GHS label elements

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Hazard pictograms

:



Signal word

: Danger

Hazard statements

: H226 Flammable liquid and vapour.
 H302 Harmful if swallowed.
 H304 May be fatal if swallowed and enters airways.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H336 May cause drowsiness or dizziness.
 H373 May cause damage to organs (Kidney) through prolonged or repeated exposure.
 H373 May cause damage to organs (Gastrointestinal tract) through prolonged or repeated exposure if swallowed.

Precautionary statements

: **Prevention:**
 P210 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
 P233 Keep container tightly closed.
 P240 Ground/bond container and receiving equipment.
 P241 Use explosion-proof electrical/ ventilating/ lighting equipment.
 P242 Use only non-sparking tools.
 P243 Take precautionary measures against static discharge.
 P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
 P264 Wash skin thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P271 Use only outdoors or in a well-ventilated area.
 P272 Contaminated work clothing should not be allowed out of the workplace.
 P280 Wear protective gloves/ eye protection/ face protection.
Response:
 P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
 P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
 P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.
 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.
 P314 Get medical advice/ attention if you feel unwell.
 P331 Do NOT induce vomiting.
 P333 + P313 If skin irritation or rash occurs: Get medical advice/

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attention.

P362 Take off contaminated clothing and wash before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

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

Chemical nature : Solution of an alkylammonium salt of a polycarboxylic acid

Hazardous components

Component	CAS-No.	Concentration (%)
Stoddard Solvent (Mineral spirits)	8052-41-3	>= 43 - < 44
Fatty acids, C18-unsatd., trimers compds. with oleylamine	147900-93-4	>= 31 - < 32
Fatty acid, tall-oil, compds with oleylamine	85711-55-3	>= 20 - < 21
2-Butoxyethanol	111-76-2	>= 4 - < 5

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.
Symptoms of poisoning may appear several hours later.
Do not leave the victim unattended.

If inhaled : Consult a physician after significant exposure.
If unconscious, place in recovery position and seek medical advice.

In case of skin contact : If skin irritation persists, call a physician.
If on skin, rinse well with water.
If on clothes, remove clothes.

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- In case of eye contact : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Continue rinsing eyes during transport to hospital.
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 induce vomiting.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
Take victim immediately to hospital.
- Most important symptoms and effects, both acute and delayed : No information available.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Alcohol-resistant foam
Carbon dioxide (CO₂)
Dry chemical
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during firefighting : Cool closed containers exposed to fire with water spray.
Will not explode on mechanical impact.

Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : Carbon oxides
Nitrogen oxides (NO_x)
Oxides of phosphorus
- 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.
For safety reasons in case of fire, cans should be stored separately in closed containments.
Use a water spray to cool fully closed containers.
- Special protective equipment : Wear self-contained breathing apparatus for firefighting if

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for firefighters

necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions,
protective equipment and
emergency procedures

: Use personal protective equipment.
Ensure adequate ventilation.
Remove all sources of ignition.
Evacuate personnel to safe areas.
Beware of vapours accumulating to form explosive
concentrations. Vapours can accumulate in low areas.

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

: Contain spillage, and then collect with non-combustible
absorbent material, (e.g. sand, earth, diatomaceous earth,
vermiculite) and place in container for disposal according to
local / national regulations (see section 13).

SECTION 7. HANDLING AND STORAGE

Advice on safe handling

: Avoid formation of aerosol.
Do not breathe vapours/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.
Take precautionary measures against static discharges.
Provide sufficient air exchange and/or exhaust in work rooms.
Open drum carefully as content may be under pressure.
To avoid spills during handling keep bottle on a metal tray.
Dispose of rinse water in accordance with local and national
regulations.
Persons susceptible to skin sensitisation 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

: No smoking.
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.
Observe label precautions.
Electrical installations / working materials must comply with
the technological safety standards.

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Materials to avoid : Keep away from strong bases.
Keep away from oxidizing agents.

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

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Stoddard Solvent (Mineral spirits)	8052-41-3	TWA	100 ppm	ACGIH
Stoddard Solvent (Mineral spirits)		TWA	500 ppm 2,900 mg/m ³	OSHA Z-1
Stoddard Solvent (Mineral spirits)		TWA	100 ppm 525 mg/m ³	OSHA P0
2-Butoxyethanol	111-76-2	TWA	20 ppm	ACGIH
2-Butoxyethanol		TWA	50 ppm 240 mg/m ³	OSHA Z-1

Engineering measures : Use with local exhaust ventilation.

Personal protective equipment

Respiratory protection : Unless air monitoring demonstrates vapor/mist/dust levels are below the PEL/TLV wear a properly fitted respirator (NIOSH approved) or dust mask during exposure.

In the case of vapour formation use a respirator with an approved filter.

Hand protection
Material

: Neoprene gloves

Remarks

: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection

: Safety Glasses
Goggles
Eye wash bottle with pure water
Tightly fitting safety goggles
Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection

: Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

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Hygiene measures : Clean long legged, long sleeved work clothes.
Handle in accordance with good industrial hygiene and safety practice.
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
Colour : light brown
Odour : hydrocarbon-like
Odour Threshold : No data available

pH : 7, Concentration: 1 % (68 °F (20 °C)) Method: Universal pH-value indicator

Melting point/range : No data available
Initial boiling point : No data available
Vapour pressure : 6.0000000 hPa (68.00 °F (20.00 °C))
Method: derived
Flash point : 104.00 °F (40.00 °C)
Method: 48 (Abel-Pensky)
Upper explosion limit : 10.60 %(V)
Lower explosion limit : 0.60 %(V)
Evaporation rate : No data available
Flammability (solid, gas) : No data available
Relative vapour density : No data available
Relative Density/Specific Gravity : No data available
Density : 0.8500 g/cm³ (68.00 °F (20.00 °C))
Method: 4 (20°C oscillating U-tube)

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Bulk density	: Not applicable
Solubility(ies)	
Water solubility	: immiscible
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: > 392 °F (> 200 °C) Method: calculated
Thermal decomposition	: No data available
Viscosity	
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Surface tension	: No data available

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.
	Vapours may form explosive mixture with air.
Conditions to avoid	: Heat, flames and sparks.
Incompatible materials	: Strong oxidizing agents Alkalis
Hazardous decomposition products	: None known.

SECTION 11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Skin contact
Skin Absorption
Inhalation

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Eyes
Ingestion

Acute toxicity**Product:**

Acute oral toxicity : Acute toxicity estimate : 1,394 mg/kg
Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate : > 30000 ppm
Exposure time: 4 h
Test atmosphere: gas
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg
Method: Calculation method

Components:**8052-41-3 Stoddard Solvent (Mineral spirits):**

Acute oral toxicity : LD50 (Rat): > 6,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): 5,500 mg/m3
Exposure time: 4 h

Acute dermal toxicity : LD50 (Rabbit): > 3,000 mg/kg

147900-93-4 Fatty acids, C18-unsatd., trimers compds. with oleylamine:

Acute oral toxicity : LD50 Oral (Rat, male and female): > 1,570 mg/kg
GLP: yes

85711-55-3 Fatty acid, tall-oil, compds with oleylamine:

Acute oral toxicity : LD50 Oral (Rat, female): > 2,000 mg/kg
Method: OECD Test Guideline 423
GLP: yes

111-76-2 2-Butoxyethanol:

Acute inhalation toxicity : LC50 (Guinea pig): 11 mg/l
Exposure time: 4 h
Test atmosphere: vapour

Skin corrosion/irritation**Product:**

Result: Severe skin irritation
Remarks: active ingredient

Remarks: Extremely corrosive and destructive to tissue.

Components:**8052-41-3 Stoddard Solvent (Mineral spirits):**

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Species: Rabbit
Result: Moderate skin irritation

147900-93-4 Fatty acids, C18-unsatd., trimers compds. with oleylamine:

Species: EPISKIN human epidermis skin constructs
Method: OECD Test Guideline 439
Result: No skin irritation
GLP: yes

85711-55-3 Fatty acid, tall-oil, compds with oleylamine:

Species: EPISKIN human epidermis skin constructs
Method: OECD Test Guideline 439
Result: No skin irritation
GLP: yes

111-76-2 2-Butoxyethanol:

Species: Rabbit
Result: Skin irritation

Serious eye damage/eye irritation**Product:**

Result: Corrosive
Remarks: active ingredient

Remarks: May cause irreversible eye damage.

Remarks: Vapours may cause irritation to the eyes, respiratory system and the skin.

Components:**8052-41-3 Stoddard Solvent (Mineral spirits):**

Species: Rabbit
Result: Eye irritation

147900-93-4 Fatty acids, C18-unsatd., trimers compds. with oleylamine:

Species: Bovine corneal opacity and permeability assay (BCOP)
Result: No eye irritation
Method: OECD Test Guideline 437
GLP: yes

Species: Rabbit
Result: No eye irritation
Method: OECD Test Guideline 405
GLP: yes

85711-55-3 Fatty acid, tall-oil, compds with oleylamine:

Species: Rabbit
Result: Risk of serious damage to eyes.
Assessment: Risk of serious damage to eyes.
Method: OECD Test Guideline 405

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GLP: yes

111-76-2 2-Butoxyethanol:

Species: Rabbit

Result: Eye irritation

Method: OECD Test Guideline 405

GLP: yes

Respiratory or skin sensitisation**Product:**

Species: Mouse

Result: Causes sensitisation.

Remarks: active ingredient

Remarks: Causes sensitisation.

Components:**147900-93-4 Fatty acids, C18-unsatd., trimers compds. with oleylamine:**

Test Type: Mouse Local Lymph Node assay (LLNA)

Species: Mouse

Assessment: The product is a skin sensitizer, sub-category 1B.

Method: OECD Test Guideline 429

Result: May cause sensitisation by skin contact.

GLP: yes

85711-55-3 Fatty acid, tall-oil, compds with oleylamine:

Test Type: Mouse Local Lymph Node assay (LLNA)

Species: Mouse

Assessment: The product is a skin sensitizer, sub-category 1A.

Method: OECD Test Guideline 429

Result: May cause sensitisation by skin contact.

GLP: yes

111-76-2 2-Butoxyethanol:

Test Type: Maximisation Test

Exposure routes: Dermal

Species: Guinea pig

Method: OECD Test Guideline 406

Result: Does not cause skin sensitisation.

GLP: yes

Germ cell mutagenicity**Components:****147900-93-4 Fatty acids, C18-unsatd., trimers compds. with oleylamine:**

Genotoxicity in vitro

: Test Type: Ames test

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 471

Result: negative

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GLP: yes

: Test Type: Chromosome aberration test in vitro
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 473
Result: negative
GLP: yes

: Test Type: In vitro mammalian cell gene mutation test (mouse lymphoma)

Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 476
Result: negative
GLP: yes

85711-55-3 Fatty acid, tall-oil, compds with oleylamine:

Genotoxicity in vitro

: Test Type: Ames test
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 471
Result: negative
GLP: yes

: Test Type: Chromosome aberration test in vitro
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 473
Result: negative
GLP: yes

: Test Type: In vitro mammalian cell gene mutation test (mouse lymphoma)

Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 476
Result: negative
GLP: yes

Carcinogenicity**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.

Group 2B: Possibly carcinogenic to humans

Cumene

98-82-8

ACGIH

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.

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OSHA

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

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.

Reasonably anticipated to be a human carcinogen

Cumene

98-82-8

Reproductive toxicity**Components:****147900-93-4 Fatty acids, C18-unsatd., trimers compds. with oleylamine:**

Effects on fertility

:

Species: Rat
Sex: male and female
Application Route: Oral
NOAEL: 75 mg/kg,
F1: 75 mg/kg,
Method: OECD Test Guideline 422
GLP: yes

Effects on foetal
development

:

Species: Rat
Application Route: Oral
75 mg/kg
7.1 mg/kg
Method: OECD Test Guideline 422
GLP: yes

85711-55-3 Fatty acid, tall-oil, compds with oleylamine:

Effects on fertility

:

Species: Rat
Sex: male and female
Application Route: Oral
NOAEL: 75 mg/kg,
F1: 75 mg/kg,
Method: OECD Test Guideline 422
GLP: yes

Effects on foetal
development

:

Species: Rat
Application Route: Oral
75 mg/kg
7.1 mg/kg
Method: OECD Test Guideline 422
GLP: yes

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Repeated dose toxicity**Product:**

Remarks: Absorption of 2-Butoxyethanol by inhalation and/or repeated skin contact may cause injury to liver, kidney and blood damage.

2-Butoxyethanol is considered fetotoxic; has caused toxic reproductive effects in laboratory animals at maternally toxic doses.

2-Butoxyethanol had both positive and negative results in in vitro mutagenicity studies.

Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage.

Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

In a 2 yr. cancer study, the NTP has determined 2-butoxyethanol has a potential to cause cancer (potentially carcinogenic to mice) but there is not enough evidence to list 2-butoxyethanol as a carcinogen. The relevance to humans is unknown.

Components:**147900-93-4 Fatty acids, C18-unsatd., trimers compds. with oleylamine:**

Species: Rat, male and female

NOAEL: 7.1 mg/kg

Application Route: Oral

Method: OECD Test Guideline 422

GLP: yes

Target Organs: Gastrointestinal tract

Assessment: The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

85711-55-3 Fatty acid, tall-oil, compds with oleylamine:

Species: Rat, male and female

NOAEL: 7.1 mg/kg

Application Route: Oral

Method: OECD Test Guideline 422

GLP: yes

Target Organs: Gastrointestinal tract

Assessment: The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

Experience with human exposure**Product:**

Inhalation:

Symptoms:

High concentrations of vapors may be irritating to the respiratory tract. May cause CNS depression (drowsiness, loss of coordination and fatigue); narcosis.

Skin contact:

Symptoms:

Contact will probably cause irritation. Absorption has caused same symptoms as inhalation., May cause allergic skin reaction.

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Eye contact:

Symptoms:

Contact will probably cause severe irritation and corrosion.

Ingestion:

Symptoms:

Ingestion may irritate the digestive tract and cause same symptoms as inhalation.

Further information**Product:**

Remarks: Absorption of 2-Butoxyethanol may cause acute red blood cell damage and kidney effects. Inhalation of 2-Butoxyethanol has damaged the kidneys of laboratory animals. OSHA PEL-TWA for 2-butoxyethanol = 50 ppm (skin)

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

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

Toxicity to fish

:

Remarks: Aquatic toxicity is unlikely due to low solubility.

Persistence and degradability

No data available

Bioaccumulative potential**Product:**

Bioaccumulation

:

Remarks: No data available

Mobility in soil

No data available

Other adverse effects**Product:**

Results of PBT and vPvB assessment

:

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.

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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	: There is no data available for this product. No data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

EPA Hazardous Waste Code(s)	: D001: Ignitable
Waste from residues	: Dispose of in accordance with applicable local/municipal, state/provincial and federal regulations. Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.
Contaminated packaging	: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

SECTION 14. TRANSPORT INFORMATION**International Regulations****IATA-DGR**

UN/ID No.	: UN 1268
Proper shipping name	: Petroleum distillates, n.o.s.
Class	: 3
Packing group	: III
Labels	: Flammable Liquids
Packing instruction (cargo aircraft)	: 366
Packing instruction (passenger aircraft)	: 355

IMDG-Code

UN number	: UN 1268
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Proper shipping name : PETROLEUM DISTILLATES, N.O.S.
Class : 3
Packing group : III
Labels : 3
EmS Code : F-E, S-E
Marine pollutant : yes
Remarks : IMDG Code segregation group - none

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

Not applicable for product as supplied.

National Regulations**49 CFR**

UN/ID/NA number : UN 1268
Proper shipping name : Petroleum distillates, n.o.s.
(Mineral spirit)
Class : 3
Packing group : III
Labels : FLAMMABLE LIQUID
ERG Code : 128
Marine pollutant : no
Container sizes: 55 gallon drums, 5 or 6-gallon pails, 2oz/16oz samples

SECTION 15. REGULATORY INFORMATION**EPCRA - Emergency Planning and Community Right-to-Know Act****US. EPA CERCLA Hazardous Substances (40 CFR 302)**

Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 - Emergency Release Notification

Calculated RQ exceeds reasonably attainable upper limit.

**US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III
Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)**

Calculated RQ exceeds reasonably attainable upper limit.

SARA 311/312 Hazards : Per the June 13, 2016 Federal Register notice, EPA harmonized the EPCRA 311/312 hazard categories with the 2012 OSHA hazard communication standard for classifying and labeling of chemicals (i.e. GHS). Please refer to Section 2 of the SDS to identify the appropriate hazard categories for reporting purposes.

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SARA 302

: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313

: This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

2-Butoxyethanol	111-76-2	4.8 %
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1,2,4-Trimethylbenzene	95-63-6	2.0 %
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This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

2-Butoxyethanol	111-76-2	4.8 %
-----------------	----------	-------

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).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

2-Butoxyethanol	111-76-2	4.8 %
-----------------	----------	-------

Non-volatile (Wt)

: 50 - 54 %

Method: 22 (10min/150°C)

DIN EN ISO 3251

Non-volatile information is not a specification.

Massachusetts Right To Know

2-Butoxyethanol	111-76-2
Phenol	108-95-2
Benzene	71-43-2

Pennsylvania Right To Know

Naphtha, petroleum, hydrodesulfurized heavy	64742-82-1
Fatty acids, C18-unsatd., trimers compds. with oleylamine	147900-93-4
Fatty acid, tall-oil, compds with oleylamine	85711-55-3

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2-Butoxyethanol	111-76-2
Cumene	98-82-8
Ethyl benzene	100-41-4
Naphthalene	91-20-3

New Jersey Right To Know

Naphtha, petroleum, hydrodesulfurized heavy	64742-82-1
Fatty acids, C18-unsatd., trimers compds. with oleylamine	147900-93-4
Fatty acid, tall-oil, compds with oleylamine	85711-55-3
2-Butoxyethanol	111-76-2

New Jersey Trade Secret Registry Number for the product (NJ TSRN) : Not applicable

California Prop. 65

 **WARNING:** This product can expose you to chemicals including Cumene, Ethyl benzene, Naphthalene, Benzene, which is/are known to the State of California to cause cancer, and Toluene, Benzene, 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 components of this product are reported in the following inventories:

TSCA	: We certify that all of the components of this product are either listed on the TSCA Inventory or are not subject to the notification requirements per 40 CFR 720 30(h).
Section 4 / 12(b)	: Not applicable
TSCA Inventory Active List	All components of this product are listed active and/or are exempt
DSL	: We certify that all of the components of this product are listed on the DSL.

SECTION 16. OTHER INFORMATION

Revision Date : 05/12/2022

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.