

# Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012. Issue date: 12/31/2021 Revision date: 6/27/2022 Version: 2.0

# **SECTION 1: Identification**

# 1.1. Identification

Product form : Mixture

Product name : 169 Non-Fibered Aluminum Roof Coating

## 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Building and construction work

# 1.3. Supplier

#### Manufacturer

Karnak Corporation 330 Central Avenue

Clark, New Jersey 07066 - USA

T +1-800-526-4236 www.karnakcorp.com

## 1.4. Emergency telephone number

Emergency number : CHEMTREC (US Transportation): (800)424-9300

## **SECTION 2: Hazard(s) identification**

## 2.1. Classification of the substance or mixture

# **GHS US classification**

Flam. Liq. 3 Flammable liquid and vapor Carc. 2 Suspected of causing cancer

Repr. 2 Suspected of damaging fertility or the unborn child

STOT RE 1 Causes damage to organs (central nervous system) through prolonged or repeated exposure

# 2.2. GHS Label elements, including precautionary statements

#### **GHS US labeling**

Hazard pictograms (GHS US) :





Signal word (GHS US) : Danger

Hazard statements (GHS US) : Flammable liquid and vapor Suspected of causing cancer

Suspected of damaging fertility or the unborn child

Causes damage to organs (central nervous system) through prolonged or repeated exposure

Precautionary statements (GHS US) : Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep container tightly closed.

Ground/Bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands, forearms and face thoroughly after handling.

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Do not eat, drink or smoke when using this product.

Wear protective gloves/protective clothing/eye protection/face protection.

If exposed or concerned: Get medical advice/attention.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

## 2.3. Other hazards which do not result in classification

No additional information available

# 2.4. Unknown acute toxicity (GHS US)

Not applicable

# **SECTION 3: Composition/Information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Asphalt	CAS-No.: 8052-42-4	30 – 60
Stoddard solvent	CAS-No.: 8052-41-3	15 – 50
Aluminum	CAS-No.: 7429-90-5	10 – 15
Kerosine(petroleum),hydrodesulfurized	CAS-No.: 64742-81-0	3-7
Limestone	CAS-No.: 1317-65-3	3-7
Solvent naphtha, petroleum, light aromatic	CAS-No.: 64742-95-6	1 – 5
Benzene, 1,2,4-trimethyl-	CAS-No.: 95-63-6	1 – 5
Xylenes (o-, m-, p- isomers)	CAS-No.: 1330-20-7	< 1

<sup>\*</sup>Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

# **SECTION 4: First-aid measures**

# 4.1. Description of first aid measures

First-aid measures after inhalation

: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact

: If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash clothing before re-using. Get medical attention if irritation develops and persists.

First-aid measures after eye contact First-aid measures after ingestion

- : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea
- : Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice. Get medical advice/attention if you feel unwell.

# 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation

Symptoms/effects after skin contact

- : May cause irritation to the respiratory tract.
- n contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
- Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

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Symptoms/effects after ingestion

: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea

Chronic symptoms

: Suspected of causing cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs (central nervous system) through prolonged or repeated exposure.

## 4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

# **SECTION 5: Fire-fighting measures**

# 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : For small fire: Dry chemical. Carbon dioxide (CO2). Foam. Water fog. Inert gases . For large fire:

Foam. Water fog. Water spray.

Unsuitable extinguishing media : Do not use a direct stream of water. Product will float and can spread the fire.

#### 5.2. Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapor. Products of combustion may include, and are not limited to: oxides

of carbon.

Explosion hazard : May form flammable/explosive vapor-air mixture.

## 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Water fog and spray are effective in cooling containers and adjacent structures. However, water

can cause frothing and/or may not extinguish the fire.

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory

protection (SCBA).

Other information : Product floats on water.

## **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Use special care to avoid static electric charges.

Remove all sources of ignition. Use only non-sparking tools.

#### 6.1.1. For non-emergency personnel

No additional information available

General measures

## 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

# 6.3. Methods and material for containment and cleaning up

For containment : Remove all sources of ignition. Contain and/or absorb spill with inert material (e.g. sand,

vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter

waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

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#### **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

Additional hazards when processed Precautions for safe handling

- : Handle empty containers with care because residual vapors are flammable.
  - Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Do not breathe dust/fume/gas/mist/vapors/spray. Do not swallow. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use non-sparking tools. Take precautionary measures against static discharge. Do not eat, drink or smoke when using this product. Handle and open container with care. Wear appropriate PPE (see Section 8).
- : Take off immediately all contaminated clothing and wash it before reuse. Wash hands, forearms and face thoroughly after handling.

## 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Hygiene measures

: Keep out of the reach of children. Store tightly closed in a dry, cool and well-ventilated place. Store away from clothing and other combustible materials. Sources of ignition. Incompatible materials. Store locked up.

1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift

# **SECTION 8: Exposure controls/personal protection**

# 8.1. Control parameters

# 169 Non-Fibered Aluminum Roof Coating

No additional information available

#### Solvent naphtha, petroleum, light aromatic (64742-95-6)

No additional information available

# Benzene, 1,2,4-trimethyl- (95-63-6)

No additional information available

ACGIH OEL TWA [ppm]

BEI (BLV)

#### Xylenes (o-, m-, p- isomers) (1330-20-7)

#### **USA - ACGIH - Occupational Exposure Limits**

ACGIH OEL STEL [ppm]	150 ppm
ACGIH chemical category	Not Classifiable as a Human Carcinogen

100 ppm

#### **USA - ACGIH - Biological Exposure Indices**

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USA - OSHA - Occupational Exposure Limits			

Local name	Xylenes (o-, m-, p-isomers)
OSHA PEL (TWA) [1]	435 mg/m³
OSHA PEL (TWA) [2]	100 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

## Asphalt (8052-42-4)

# **USA - ACGIH - Occupational Exposure Limits**

ACGIH OEL TWA	0.5 mg/m³ (fume, inhalable particulate matter)
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Asphalt (8052-42-4)		
ACGIH chemical category	Not Classifiable as a Human Carcinogen fume, coal tar-free	
USA - ACGIH - Biological Exposure Indices		
BEI (BLV)	2.5 µg/l Parameter: 1-Hydroxypyrene with hydrolysis - Medium: urine - Sampling time: end of shift at end of workweek (background) Parameter: 3-Hydroxybenzo(a)pyrene with hydrolysis - Medium: urine - Sampling time: end of shift at end of workweek (nonquantitative)	
Stoddard solvent (8052-41-3)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Stoddard solvent	
ACGIH OEL TWA [ppm]	100 ppm	
Remark (ACGIH)	TLV® Basis: Eye, skin, & kidney dam; nausea; CNS impair	
Regulatory reference	ACGIH 2020	
USA - OSHA - Occupational Exposure Limits		
Local name	Stoddard solvent	
OSHA PEL (TWA) [1]	2900 mg/m³	
OSHA PEL (TWA) [2]	500 ppm	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
Limestone (1317-65-3)		
USA - OSHA - Occupational Exposure Limits		
OSHA PEL (TWA) [1]	15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)	
Aluminum (7429-90-5)		
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	1 mg/m³ (respirable particulate matter)	
ACGIH chemical category	Not Classifiable as a Human Carcinogen	
USA - OSHA - Occupational Exposure Limits		
OSHA PEL (TWA) [1]	15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)	
Kerosine(petroleum),hydrodesulfurized (64742-81-0)		
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	200 mg/m³ (application restricted to conditions in which there are negligible aerosol exposurestotal hydrocarbon vapor (Kerosene/Jet fuels)	
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans, Skin - potential significant contribution to overall exposure by the cutaneous route	

# 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

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## 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Wear suitable gloves

#### Eye protection:

Safety glasses or goggles are recommended when using product.

## Skin and body protection:

Wear suitable protective clothing

## Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

#### Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

# **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : No data available
Odor : No data available
Odor threshold : No data available
pH : No data available
Melting point : No data available
Freezing point : No data available
Boiling point : No data available
Boiling point : 300 – 350 °F
Flash point : 104 °F

Relative evaporation rate (butyl acetate=1) : No data available

Flammability (solid, gas) : Flammable liquid and vapor.

Vapor pressure : No data available Relative vapor density at 20 °C No data available Relative density No data available Solubility No data available Partition coefficient n-octanol/water No data available Auto-ignition temperature : No data available Decomposition temperature : No data available  $> 20.5 \text{ mm}^2/\text{s}$ Viscosity, kinematic Viscosity, dynamic : No data available **Explosion limits** : No data available Explosive properties : No data available Oxidizing properties No data available

# 9.2. Other information

No additional information available

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

No dangerous reactions known under normal conditions of use. Asphalt when heated can release hydrogen sulfide as an unintentional by product.

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# 10.2. Chemical stability

Stable under normal conditions. May form flammable/explosive vapor-air mixture.

# 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

# 10.4. Conditions to avoid

Heat. Sources of ignition. Direct sunlight. Incompatible materials.

# 10.5. Incompatible materials

Alkalis. Strong acids. Oxidizers (Chlorine. Halogens. Hydrogen peroxide. Oxygen)

#### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. May release flammable gases.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

,		
Solvent naphtha, petroleum, light aromatic (64742-95-6)		
LD50 oral rat	> 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)	
LD50 dermal rabbit	> 2000 mg/kg	
LC50 inhalation rat	3400 ppm/4h	
Benzene, 1,2,4-trimethyl- (95-63-6)		
LD50 oral rat	3280 mg/kg	
LD50 dermal rabbit	> 3160 mg/kg	
LC50 inhalation rat	18 g/m³ (Exposure time: 4 h)	
Xylenes (o-, m-, p- isomers) (1330-20-7)		
LD50 oral rat	3500 mg/kg	
LD50 dermal rat	1100 mg/kg	
Asphalt (8052-42-4)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
LC50 inhalation rat	> 94.4 mg/m³ (Exposure time: 4.5 h)	
Stoddard solvent (8052-41-3)		
LD50 dermal rabbit	> 3000 mg/kg	
LC50 inhalation rat	> 5.5 mg/l/4h	
Aluminum (7429-90-5)		
LD50 oral rat	> 15900 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)	

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Aluminum (7429-90-5)		
LC50 inhalation rat	> 0.888 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Remarks on results: other:	
Kerosine(petroleum),hydrodesulfurized (6474	2-81-0)	
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
LC50 inhalation rat	> 5200 mg/m³ (Exposure time: 4 h)	
Serious eye damage/irritation : Respiratory or skin sensitization : Germ cell mutagenicity : Carcinogenicity :	Not classified Not classified Not classified Not classified Not classified Suspected of causing cancer.	
Xylenes (o-, m-, p- isomers) (1330-20-7)		
IARC group	3 - Not classifiable	
Asphalt (8052-42-4)		
IARC group	2B - Possibly carcinogenic to humans	
In OSHA Hazard Communication Carcinogen list	Yes	
Reproductive toxicity :	Suspected of damaging fertility or the unborn child.	
Aluminum (7429-90-5)		
NOAEL (animal/male, F0/P)	1000 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)	
Kerosine(petroleum),hydrodesulfurized (64742-81-0)		
NOAEL (animal/male, F0/P)	≥ 3000 mg/kg body weight Animal: rat, Animal sex: male	
STOT-single exposure :	Not classified	
Solvent naphtha, petroleum, light aromatic (64742-95-6)		
STOT-single exposure	May cause drowsiness or dizziness.	
Benzene, 1,2,4-trimethyl- (95-63-6)		
STOT-single exposure	May cause respiratory irritation.	
Xylenes (o-, m-, p- isomers) (1330-20-7)		
STOT-single exposure	May cause drowsiness or dizziness.	
STOT-repeated exposure :	Causes damage to organs (central nervous system) through prolonged or repeated exposure.	

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Benzene, 1,2,4-trimethyl- (95-63-6)		
NOAEL (oral,rat,90 days)	600 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)	
NOAEC (inhalation,rat,vapor,90 days)	1.8 mg/l air Animal: rat, Guideline: OECD Guideline 452 (Chronic Toxicity Studies)	
Xylenes (o-, m-, p- isomers) (1330-20-7)		
LOAEL (oral,rat,90 days)	150 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity)	
Asphalt (8052-42-4)		
LOAEC (inhalation,rat,dust/mist/fume,90 days)	0.0207 mg/l air Animal: rat, Guideline: other:OECD 451	
Stoddard solvent (8052-41-3)		
STOT-repeated exposure	Causes damage to organs (central nervous system) through prolonged or repeated exposure.	
Aluminum (7429-90-5)		
LOAEC (inhalation,rat,dust/mist/fume,90 days)	0.05 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90- Day Study)	
NOAEL (subchronic,oral,animal/male,90 days)	1034 mg/kg body weight Animal: dog, Animal sex: male, Guideline: OECD Guideline 409 (Repeated Dose 90-Day Oral Toxicity Study in Non-Rodents)	
NOAEL (subchronic,oral,animal/female,90 days)	1087 mg/kg body weight Animal: dog, Animal sex: female, Guideline: OECD Guideline 409 (Repeated Dose 90-Day Oral Toxicity Study in Non-Rodents)	
Kerosine(petroleum),hydrodesulfurized (64	742-81-0)	
NOAEL (oral,rat,90 days)	750 mg/kg body weight Animal: rat, Animal sex: female	
NOAEC (inhalation,rat,vapor,90 days)	≥ 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28- Day Study)	
Aspiration hazard Viscosity, kinematic Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion Chronic symptoms	<ul> <li>: Not classified</li> <li>: &gt; 20.5 mm²/s</li> <li>: May cause irritation to the respiratory tract.</li> <li>: May cause skin irritation. Repeated exposure may cause skin dryness or cracking.</li> <li>: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.</li> <li>: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrheted is suspected of causing cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs (central nervous system) through prolonged or repeated exposure.</li> </ul>	
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye.	

# **SECTION 12: Ecological information**

# 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

Solvent naphtha, petroleum, light aromatic (64742-95-6)		
LC50 - Fish [1]	9.22 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)	
EC50 - Crustacea [1]	6.14 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
Benzene, 1,2,4-trimethyl- (95-63-6)		
LC50 - Fish [1] 7.19 – 8.28 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])		

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Benzene, 1,2,4-trimethyl- (95-63-6)		
EC50 - Crustacea [1]	6.14 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
Xylenes (o-, m-, p- isomers) (1330-20-7)		
LC50 - Fish [1]	2.6 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)	
EC50 - Crustacea [1]	> 3.4 mg/l Test organisms (species): Ceriodaphnia dubia	
LC50 - Fish [2]	2.661 – 4.093 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])	
EC50 - Crustacea [2]	0.6 mg/l (Exposure time: 48 h - Species: Gammarus lacustris)	
LOEC (chronic)	3.16 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
NOEC chronic fish	> 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'	
Kerosine(petroleum),hydrodesulfurized (64742-81-0)		
LC50 - Fish [1]	45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])	
EC50 - Crustacea [1]	4720 mg/l (Exposure time: 48 h - Species: Den-dronereides heteropoda)	
LC50 - Fish [2]	1740 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])	

# 12.2. Persistence and degradability

169 Non-Fibered Aluminum Roof Coating	
Persistence and degradability	Not established.

# 12.3. Bioaccumulative potential

169 Non-Fibered Aluminum Roof Coating	
Bioaccumulative potential	Not established.
Benzene, 1,2,4-trimethyl- (95-63-6)	
Partition coefficient n-octanol/water	3.63
Xylenes (o-, m-, p- isomers) (1330-20-7)	
BCF - Fish [1]	0.6 – 15
Partition coefficient n-octanol/water	2.77 – 3.15
Asphalt (8052-42-4)	
BCF - Fish [1]	(no bioaccumulation expected)
Partition coefficient n-octanol/water	> 6
Kerosine(petroleum),hydrodesulfurized (64742-81-0)	
BCF - Fish [1]	61 – 159

# 12.4. Mobility in soil

No additional information available

# 12.5. Other adverse effects

Other information : No other effects known.

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# **SECTION 13: Disposal considerations**

## 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with

local, regional, national and/or international regulation.

Additional information : Handle empty containers with care because residual vapors are flammable.

# **SECTION 14: Transport information**

In accordance with DOT / TDG / IMDG / IATA

## **14.1. UN** number

DOT NA No : Not regulated (if shipped in NON BULK packaging by ground transport) per DOT Exemption

173.150(1)(f)

UN-No. (TDG) : Not regulated (if shipped in NON BULK packaging by ground transport) per TDG Exemption 1.33

UN-No. (IMDG) : 1999 UN-No. (IATA) : 1999

# 14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not regulated (if shipped in NON BULK packaging by ground transport) per DOT Exemption

173.150(1)(f)

Proper Shipping Name (TDG) : Not regulated (if shipped in NON BULK packaging by ground transport) per TDG Exemption 1.33

Proper Shipping Name (IMDG) : TARS, LIQUID Proper Shipping Name (IATA) : TARS, LIQUID

#### 14.3. Transport hazard class(es)

# DOT

Transport hazard class(es) (DOT) : Not regulated Hazard labels (DOT) : Not regulated

TDG

Transport hazard class(es) (TDG) : Not regulated Hazard labels (TDG) : Not regulated

## **IMDG**

Transport hazard class(es) (IMDG) : 3
Hazard labels (IMDG) : 3



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<sup>\*</sup>Flammable for Air and Vessel transportation to non-US territories.

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#### IATA

Transport hazard class(es) (IATA) : 3
Hazard labels (IATA) : 3



## 14.4. Packing group

Packing group (DOT) : Not regulated Packing group (TDG) : Not regulated

Packing group (IMDG) : III
Packing group (IATA) : III

# 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

Marine pollutant : Product is not a marine pollutant

Emergency Response Guidebook No. : 130

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

Transport per UN1999 TARS LIQUID 3, PG III

# **SECTION 15: Regulatory information**

## 15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

# 15.2. International regulations

No additional information available

# 15.3. US State regulations

MARNING:

This product can expose you to Isopropylbenzene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

🔄 N E X R E G

# **SECTION 16: Other information**

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

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 Other information
 : None.

Prepared by : Nexreg Compliance Inc.

www.Nexreg.com

#### Indication of changes:

Transport information. GHS classification.

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