

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 08/04/2021 Revision date: 08/04/2021 Version: 1.1

SECTION 1: Identification

Identification

Product form : Mixture

: SHARKSKIN EXT TRANSLUCENT STAIN ARBUTUS Product name

Product code : 694033

Recommended use and restrictions on use

No additional information available

Supplier 1.3.

Rodda Paint Co. 6107 North Marine Drive Portland, Oregon 97203 - US T (503) 521-4300 www.roddapaint.com

1.4. **Emergency telephone number**

Emergency number : (800) 424-9300 Chemtrec 24 Hour Emergency Telephone Number

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

GHS-US classification

Flammable liquids, H226 Flammable liquid and vapour.

Category 3

Skin sensitisation, Category H317

Germ cell mutagenicity, H340 Category 1B

Carcinogenicity, Category

H350

H401

Hazardous to the aquatic

environment — Acute Hazard, Category 2

Full text of H statements : see section 16

May cause an allergic skin reaction.

May cause genetic defects (Avoid prolonged and repeated contact with skin, Dermal,

Inhalation, oral).

May cause cancer (Avoid prolonged and repeated contact with skin, Dermal, Inhalation, oral).

Toxic to aquatic life

GHS Label elements, including precautionary statements

GHS-US labelling

Hazard pictograms (GHS-US)







Signal word (GHS-US) : Danger

Hazard statements (GHS-US) H226 - Flammable liquid and vapour.

H317 - May cause an allergic skin reaction.

H340 - May cause genetic defects (Avoid prolonged and repeated contact with skin, Dermal,

Inhalation, oral).

H350 - May cause cancer (Avoid prolonged and repeated contact with skin, Dermal, Inhalation,

oral).

H401 - Toxic to aquatic life

: P201 - Obtain special instructions before use. Precautionary statements (GHS-US)

P202 - Do not handle until all safety precautions have been read and understood. P210 - Keep away from heat, hot surfaces, open flames, sparks. No smoking.

P233 - Keep container tightly closed.

P240 - Ground/Bond container and receiving equipment

P241 - Use explosion-proof electrical, lighting, ventilating equipment.

P242 - Use only non-sparking tools.

P261 - Avoid breathing gas, mist, spray, vapours.

P272 - Contaminated work clothing must not be allowed out of the workplace

P273 - Avoid release to the environment.

12/28/2021 EN (English) Page 1

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P280 - Wear eye protection, protective clothing, protective gloves, Approved respirator. P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

P308+P313 - If exposed or concerned: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P363 - Wash contaminated clothing before reuse.

P370+P378 - In case of fire: Use dry extinguishing powder, foam, Dry chemical, Appropriate media for surrounding fire to extinguish.

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

P405 - Store locked up.

P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

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	%	GHS-US classification
MINERAL SPIRITS	(CAS-No.) 64741-65-7	54	Flam. Liq. 3, H226 Acute Tox. 3 (Inhalation:vapour), H331 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 Aquatic Acute 2, H401
METHYL ETHYL KETOXIME	(CAS-No.) 96-29-7	0.4	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Eye Dam. 1, H318 Skin Sens. 1, H317 Carc. 2, H351
NAPHTHA (PETROLEUM), HYDROTREATED HEAVY	(CAS-No.) 64742-48-9	0.3	Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304
3-lodo-2-propynyl butylcarbamate	(CAS-No.) 55406-53-6	0.2	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Inhalation:dust,mist), H331 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation or

rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after skin contact : May cause an allergic skin reaction.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

12/28/2021 EN (English) 2/9

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

5.2. Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapour.

Reactivity : Flammable liquid and vapour.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting

 Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures

: No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable

protective equipment may intervene. Avoid breathing mist, vapours, spray.

6.1.2. For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information

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

6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public

waters

Other information

: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes. Avoid breathing mist, vapours, spray.

mist, vapours

Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures

Hygiene measures

: Ground/bond container and receiving equipment.

Storage conditions

: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)

Not applicable

MINERAL SPIRITS (64741-65-7)

Not applicable

METHYL ETHYL KETOXIME (96-29-7)

AIHA WEEL TWA (ppm) 10 ppm

3-lodo-2-propynyl butylcarbamate (55406-53-6)

Not applicable

12/28/2021 EN (English) 3/9

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

8.2. Appropriate engineering controls

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

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

[In case of inadequate ventilation] wear respiratory protection. Gloves. Protective clothing. Protective goggles.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

Personal protective equipment symbol(s):



Oxidising properties





SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Liquid.
Colour : red brown
Odour : solvent

Odour threshold : No data available pH : No data available Melting point : Not applicable Freezing point : No data available Boiling point : No data available No data available

Flash point : $>= 46 \, ^{\circ}\text{C}$

Relative evaporation rate (butylacetate=1) : No data available Flammability (solid, gas) : Not applicable. Vapour pressure : No data available Relative vapour density at 20 °C : No data available Specific gravity : No data available Density : 7.1 lb/gal

: No data available Solubility Log Pow No data available : No data available Auto-ignition temperature Decomposition temperature : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available **Explosive limits** No data available Explosive properties : No data available

12/28/2021 EN (English) 4/9

: No data available

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

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NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)		
LD50 oral rat	> 6000 mg/kg	
LD50 dermal rabbit	> 3160 mg/kg	
LC50 inhalation rat (mg/l)	> 8500 mg/m³ (Exposure time: 4 h)	
MINERAL SPIRITS (64741-65-7)		
LD50 oral rat	> 7000 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
LC50 inhalation rat (mg/l)	> 5.04 mg/l/4h	
ATE US (vapours)	3 mg/l/4h	
METHYL ETHYL KETOXIME (96-29-7)		
LD50 oral rat	930 mg/kg	
LD50 dermal rabbit	1000 - 1800 mg/kg	
LC50 inhalation rat (mg/l)	> 4800 mg/l (Exposure time: 4 h)	
ATE US (oral)	930 mg/kg bodyweight	
ATE US (dermal)	1000 mg/kg bodyweight	
3-lodo-2-propynyl butylcarbamate (55406-53-6)		
LD50 oral rat	1470 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
LC50 inhalation rat (mg/l)	0.99 mg/l/4h	
ATE US (oral)	1470 mg/kg bodyweight	
ATE US (gases)	700 ppmv/4h	
ATE US (vapours)	0.99 mg/l/4h	

Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified

ATE US (dust,mist)

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : May cause genetic defects (Avoid prolonged and repeated contact with skin, Dermal,

Inhalation, oral).

0.99 mg/l/4h

Carcinogenicity : May cause cancer (Avoid prolonged and repeated contact with skin, Dermal, Inhalation, oral).

Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : Not classified

12/28/2021 EN (English) 5/9

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Specific target organ toxicity (repeated

exposure)

: Not classified

Aspiration hazard : Not classified

Symptoms/effects after skin contact : May cause an allergic skin reaction.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life.

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)			
LC50 fish 1	2200 mg/l (Exposure time: 96 h - Species: Pimephales promelas)		
MINERAL SPIRITS (64741-65-7)			
EC50 Daphnia 1	2 mg/l (Exposure time: 48 h - Species: Mysidopsis bahia)		
METHYL ETHYL KETOXIME (96-29-7)			
LC50 fish 1	777 - 914 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])		
EC50 Daphnia 1	750 mg/l (Exposure time: 48 h - Species: Daphnia magna)		
LC50 fish 2	760 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [static])		
3-lodo-2-propynyl butylcarbamate (55406-53-6)			
LC50 fish 1	0.14 - 0.32 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])		
LC50 fish 2	0.049 - 0.079 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])		

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

METHYL ETHYL KETOXIME (96-29-7)	
BCF fish 1	0.5 - 5.8
Log Pow	0.65 (at 25 °C)

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Additional information : Flammable vapours may accumulate in the container.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Transport document description : UN1263 Paint, 3, I

UN-No.(DOT) : UN1263
Proper Shipping Name (DOT) : Paint

Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Packing group (DOT) : I - Great Danger

12/28/2021 EN (English) 6/9

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Hazard labels (DOT) : 3 - Flammable liquid



: 201 DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) : 243

DOT Special Provisions (49 CFR 172.102)

367 - For the purposes of documentation and package marking: a. The proper shipping name "Paint related material" may be used for consignments of packages containing "Paint" and "Paint related material" in the same package; b. The proper shipping name "Paint related material, corrosive, flammable" may be used for consignments of packages containing "Paint, corrosive, flammable" and "Paint related material, corrosive, flammable" in the same package; c. The proper shipping name "Paint related material, flammable, corrosive" may be used for consignments of packages containing "Paint, flammable, corrosive" and "Paint related material, flammable, corrosive" in the same package; and d. The proper shipping name "Printing ink related material" may be used for consignments of packages containing "Printing ink" and "Printing ink related material" in the same package.

following: Degree of filling = 97 / (1 + a (tr - tf)) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during

TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when

the flash point of the hazardous material transported is greater than 0 C (32 F).

TP27 - A portable tank having a minimum test pressure of 4 bar (400 kPa) may be used provided the calculated test pressure is 4 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the

MAWP.

DOT Packaging Exceptions (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail : 1 L

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 30 L

CFR 175.75) **DOT Vessel Stowage Location**

: E - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length, but is prohibited from carriage on passenger vessels in which the limiting number of passengers is exceeded.

Emergency Response Guide (ERG) Number

Other information

: No supplementary information available.

Transportation of Dangerous Goods

Not applicable

Transport by sea

Transport document description (IMDG) : UN 1263 PAINT, 3, I

UN-No. (IMDG) : 1263 : PAINT Proper Shipping Name (IMDG)

Class (IMDG) : 3 - Flammable liquids

: I - substances presenting high danger Packing group (IMDG)

Limited quantities (IMDG) : 500 ml

Air transport

Transport document description (IATA) : UN 1263 Paint, 3, I

UN-No. (IATA) : 1263 Proper Shipping Name (IATA) : Paint

Class (IATA) : 3 - Flammable Liquids : I - Great Danger Packing group (IATA)

12/28/2021 EN (English) 7/9

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

15.2. International regulations

CANADA

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)

Listed on the Canadian DSL (Domestic Substances List)

MINERAL SPIRITS (64741-65-7)

Listed on the Canadian DSL (Domestic Substances List)

METHYL ETHYL KETOXIME (96-29-7)

Listed on the Canadian DSL (Domestic Substances List)

Toxic Substance (CEPA – Schedule I)

Yes

3-lodo-2-propynyl butylcarbamate (55406-53-6)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

MINERAL SPIRITS (64741-65-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

METHYL ETHYL KETOXIME (96-29-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

3-lodo-2-propynyl butylcarbamate (55406-53-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

NAPHTHA (PETROLEUM), HYDROTREATED HEAVY (64742-48-9)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

MINERAL SPIRITS (64741-65-7)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

METHYL ETHYL KETOXIME (96-29-7)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

12/28/2021 EN (English) 8/9

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

3-lodo-2-propynyl butylcarbamate (55406-53-6)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

3-lodo-2-propynyl butylcarbamate (55406-53-6)

U.S. - New Jersey - Right to Know Hazardous Substance List

SECTION 16: Other information

Revision date : 08/04/2021

Full text of H-statements:

H226	Flammable liquid and vapour.
H227	Combustible liquid
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H340	May cause genetic defects.
H350	May cause cancer.
H351	Suspected of causing cancer.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects.

SDS US (GHS HazCom 2012)

RODDA PAINT CO. urges each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to understand the data contained in this SDS and any hazards associated with the product. This information is provided as a resource only and should not be taken as a warrenty or representation for which RODDA PAINT CO. assumes legal responsibility. Unless otherwise specified, the data provided herein is valid only for the described material and may not be applicable for the product used in combination with any other materials or processes. The information contained within is believed to be accurate as of the effective date and compiled from sources believed to be reliable. The user assumes all responsibility of using and handling the product in accordance with applicable federal, state and local regulations.

12/28/2021 EN (English) 9/9