

Safety Data Sheet

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

Date of issue: 06/08/2020 Version: 1.0

SECTION 1: Identification

Identification

Product form : Mixture

Product name : FAST DRY ENAMEL CV WHITE (RAL 9016)

Product code 124W2329

Recommended use and restrictions on use

Recommended use : Industrial use

Restrictions on use : The product is intended for professional use

Supplier

Sumter Coatings, Inc. 2410 Hwy 15 South

Sumter, SC 29150 - United States T 803-481-3400 - F 803-481-3776

info@sumtercoatings.com - www.sumtercoatings.com

1.4. **Emergency telephone number**

Emergency number : 800-255-3924 Chemtel

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

GHS US classification

Flammable liquids H225 Highly flammable liquid and vapour Category 2 Skin sensitization, H317 May cause an allergic skin reaction

Category 1

Germ cell mutagenicity H340 May cause genetic defects

Category 1B

Carcinogenicity Category H350 May cause cancer

Full text of H statements: see section 16

GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US)







Signal word (GHS US) : Danger

Hazard statements (GHS US) : H225 - Highly flammable liquid and vapour H317 - May cause an allergic skin reaction

H340 - May cause genetic defects

H350 - May cause cancer

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

P202 - Do not handle until all safety precautions have been read and understood.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 - Contaminated work clothing must not be allowed out of the workplace. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 - If on skin: Wash with plenty of water.

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.

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P321 - Specific treatment (see supplemental first aid instruction on this label). 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 media other than water to extinguish.

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

P405 - Store locked up.

P501 - 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 | % | GHS US classification |
|-----------------------------------------|----------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Titanium Dioxide | (CAS-No.) 13463-67-7 | 20 – 50 | Carc. 2, H351 |
| naphtha (petroleum), hydrotreated light | (CAS-No.) 64742-49-0 | 20 – 50 | Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 |
| VM&P NAPTHA | (CAS-No.) 64742-89-8 | 10 – 20 | Flam. Liq. 2, H225 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 |
| METHYL-ISOBUTYL KETONE | (CAS-No.) 108-10-1 | 1-5 | Flam. Liq. 2, H225 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2, H319 Carc. 2, H351 STOT SE 3, H335 |
| AROMATIC 100 | (CAS-No.) 64742-95-6 | 1 – 5 | Flam. Liq. 2, H225 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 |
| 2-BUTANONE OXIME | (CAS-No.) 96-29-7 | 0.1 – 1 | Flam. Liq. 4, H227 Acute Tox. 4 (Dermal), H312 Eye Dam. 1, H318 Skin Sens. 1, H317 Carc. 2, H351 |

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. Remove/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/doctor/physician 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.

5.2. Specific hazards arising from the chemical

Fire hazard : Highly flammable liquid and vapour.

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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 dust/fume/gas/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 vapors 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 dust/fume/gas/mist/vapours/spray.

Hygiene measures

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

: 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 light (64742-49-0) | | | |
|------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------|--|
| Not applicable | | | |
| VM&P NAPTHA (64742-89-8) | | | |
| Not applicable | Not applicable | | |
| Titanium Dioxide (13463-67-7) | | | |
| ACGIH | Local name | Titanium dioxide | |
| ACGIH | ACGIH TWA (mg/m³) | 10 mg/m³ | |
| ACGIH | Remark (ACGIH) | TLV® Basis: LRT irr. Notations: A4 (Not classifiable as a Human Carcinogen) | |
| ACGIH | Regulatory reference | ACGIH 2019 | |
| OSHA | OSHA PEL (TWA) (mg/m³) | 15 mg/m³ | |
| OSHA | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 | |

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| AROMATIC 100 (64742-95-6) | | |
|----------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Not applicable | | |
| METHYL-ISOBUTY | 'L KETONE (108-10-1) | |
| ACGIH | Local name | Methyl isobutyl ketone |
| ACGIH | ACGIH TWA (ppm) | 20 ppm |
| ACGIH | ACGIH STEL (ppm) | 75 ppm |
| ACGIH | Remark (ACGIH) | TLV® Basis: URT irr; dizziness; headache. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI |
| ACGIH | Regulatory reference | ACGIH 2019 |
| OSHA | OSHA PEL (TWA) (mg/m³) | 410 mg/m³ |
| OSHA | OSHA PEL (TWA) (ppm) | 100 ppm |
| OSHA | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |
| 2-BUTANONE OXIME (96-29-7) | | |
| Not applicable | | |

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

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Wear respiratory protection.

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Appearance : Liquid. Color : white Odor : characteristic Odor threshold : No data available рΗ : No data available : Not applicable Melting point Freezing point : No data available

Boiling point : 257 °F Based on data available for ingredients
Flash point : 57 °F Based on data available for ingredients

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

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Flammability (solid, gas) : Not applicable. Vapor pressure : No data available Relative vapor density at 20 °C No data available Relative density : No data available Specific gravity / density : 9.04 lb/gal Solubility : No data available Partition coefficient n-octanol/water (Log Pow) : No data available Auto-ignition temperature : No data available Decomposition temperature : No data available Viscosity, kinematic : No data available Viscosity, dynamic No data available **Explosion limits** : No data available : No data available Explosive properties Oxidizing properties : No data available

9.2. Other information

VOC content : 4.41 lb/gal

SECTION 10: Stability and reactivity

10.1. Reactivity

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

| Titanium Dioxide (13463-67-7) | |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat | > 5000 mg/kg body weight (OECD 425: Acute Oral Toxicity: Up-and-Down Procedure, Rat, Female, Experimental value, Oral, 14 day(s)) |
| LC50 inhalation rat (mg/l) | > 6.82 mg/l (Other, 4 h, Rat, Male, Experimental value, Inhalation (dust), 14 day(s)) |

| METHYL-ISOBUTYL KETONE (108-10-1) | |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat | 2080 mg/kg (Equivalent or similar to OECD 401, Rat, Experimental value, Oral) |
| LD50 dermal rat | ≥ 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal) |
| LC50 inhalation rat (mg/l) | 8.2 – 16.4 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Experimental value, Inhalation (vapours)) |
| ATE US (oral) | 2080 mg/kg body weight |
| ATE US (dermal) | 1100 mg/kg body weight |
| ATE US (gases) | 4500 ppmV/4h |
| ATE US (vapors) | 8.2 mg/l/4h |
| ATE US (dust, mist) | 1.5 mg/l/4h |

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| 2-BUTANONE OXIME (96-29-7) | |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat | 2326 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male, Experimental value, Oral) |
| LD50 dermal rabbit | > 1000 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Experimental value, Dermal) |
| LC50 inhalation rat (mg/l) | > 4.83 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours)) |
| ATE US (oral) | 2326 mg/kg body weight |
| ATE US (dermal) | 1100 mg/kg body weight |

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

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

Germ cell mutagenicity : May cause genetic defects.

Carcinogenicity : May cause cancer.

| Titanium Dioxide (13463-67-7) | |
|-------------------------------|--------------------------------------|
| IARC group | 2B - Possibly carcinogenic to humans |

METHYL-ISOBUTYL KETONE (108-10-1)

IARC group

2B - Possibly carcinogenic to humans

Reproductive toxicity : Not classified Specific target organ toxicity – single exposure : Not classified

| METHYL-ISOBUTYL KETONE (108-10-1) | |
|--------------------------------------------------|-----------------------------------|
| Specific target organ toxicity – single exposure | May cause respiratory irritation. |

Specific target organ toxicity – repeated : N

exposure

: Not classified

Aspiration hazard : Not classified
Viscosity, kinematic : No data available

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

SECTION 12: Ecological information

No ecotoxicological studies have been conducted on this product by Sumter Coatings.

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 vapors may accumulate in the container.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Transport document description : UN1263 Paint, 3, II

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) : II - Medium Danger Hazard labels (DOT) : 3 - Flammable liquid



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SECTION 15: Regulatory information

15.1. US Federal regulations

naphtha (petroleum), hydrotreated light (64742-49-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

VM&P NAPTHA (64742-89-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Titanium Dioxide (13463-67-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

AROMATIC 100 (64742-95-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

METHYL-ISOBUTYL KETONE (108-10-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313 Listed on EPA Hazardous Air Pollutant (HAPS)

CERCLA RQ

5000 lb

2-BUTANONE OXIME (96-29-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

naphtha (petroleum), hydrotreated light (64742-49-0)

Listed on the Canadian DSL (Domestic Substances List)

VM&P NAPTHA (64742-89-8)

Listed on the Canadian DSL (Domestic Substances List)

Titanium Dioxide (13463-67-7)

Listed on the Canadian DSL (Domestic Substances List)

AROMATIC 100 (64742-95-6)

Listed on the Canadian DSL (Domestic Substances List)

METHYL-ISOBUTYL KETONE (108-10-1)

Listed on the Canadian DSL (Domestic Substances List)

2-BUTANONE OXIME (96-29-7)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

Titanium Dioxide (13463-67-7)

Listed on IARC (International Agency for Research on Cancer)

METHYL-ISOBUTYL KETONE (108-10-1)

Listed on IARC (International Agency for Research on Cancer)

15.3. US State regulations



This product can expose you to METHYL-ISOBUTYL KETONE, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

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Full text of H-phrases:

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|---------------------------------------|----------------------------------------------|
| H225 | Highly flammable liquid and vapour |
| H227 | Combustible liquid |
| 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 |
| H319 | Causes serious eye irritation |
| H332 | Harmful if inhaled |
| H335 | May cause respiratory irritation |
| H340 | May cause genetic defects |
| H350 | May cause cancer |
| H351 | Suspected of causing cancer |

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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