

FormKote OTC (024)

Safety Data Sheet

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

Revision Date: 06/07/2018

Supersedes: 08/02/2017

Version: 1.0

Sección 1 : Identificación de la sustancia/mezcla y de la empresa

1.1. identificador del producto

Nombre de producto : FormKote OTC (024)

1.2. uso previsto del producto

Uso de la sustancia/mezcla : Agente de liberación de forma

1.3. nombre, dirección y teléfono del responsable

Empresa

Kaufman Products, Inc.
3811 Curtis Avenue
Baltimore, MD 21226-1131
410-354-8600

<http://www.kaufmanproducts.net/>

1.4. teléfono número

Número de emergencia : 800-424-9300

Para emergencias químicas, derrame, fuga, incendio, exposición o accidente, llame a CHEMTREC-día o noche

Sección 2 : Identificación de peligros

2.1. clasificación de la sustancia o mezcla

Clasificación (GHS-US)

Tox aguda. 4 (inhalación: polvo, H332
niebla)

STOT RE 1 H372

2.2. elementos de la etiqueta

Etiquetado GHS-Estados Unidos

Pictogramas (GHS-US)

:



GH507

Palabra (GHS-US)

: Peligro

Declaraciones de peligro (GHS-US)

: H332 - nocivo si se inhala

H335 - puede causar irritación respiratoria

Declaraciones de precaución (GHS-US)

: P201 - Recábense instrucciones especiales antes del uso

P202 - no maneje hasta que haya leído y entendido todas las precauciones de seguridad

P210 - mantener lejos del calor, llamas abiertas, chispas. -No fumar

P233 - mantenga envase firmemente cerrado

P261 - Evite respirar el vapor, aerosol, vapores

P271 - utilizar sólo al aire libre o en un área bien ventilada

P273 - evitar la liberación al medio ambiente

P280 - use protección ocular, ropa protectora, guantes de protección

P303 + P361 + P353 - si en la piel (o pelo): quitar/Take off la ropa contaminada inmediatamente todo. Enjuague la piel con agua y ducha

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P304 + P340 - si se inhala: Retire víctima al aire fresco y manténgalo en reposo en una posición confortable para respirar
P308 + P313 - si expuestos o afectados: obtener consejo médico
P312 - llamada de un centro de envenenamiento/médico si siente mal
P370 + P378 - en caso de incendio: utilizar los medios apropiados de extinción
P391 - recoger derrames
P233 - mantenga envase firmemente cerrado
P403 + P235 - tienda en un lugar bien ventilado. Mantener la calma
P405 - tienda encerrado
P501 - disponer de contenidos/contenedores a las regulaciones locales, regionales, nacionales e internacionales

2.3. otros peligros

No hay información adicional disponible

2.4. toxicidad aguda desconocida (GHS-US)

No hay datos disponibles

Sección 3 : Composición/información sobre ingredientes

3.1. sustancia

No es aplicable

Texto completo del H-frases: véase la sección 16

3.2. mezcla

Nombre	Identificador del producto	%	Clasificación (GHS-US)
Destilados de petróleo, fracción nafténica ligera	(No del CAS) 64742-53-6	97-99	Irrit piel. 2, H315 Irrit ojos. 2A, H319 Repr. 2, H361 STOT RE 1, H372 ASP. Tox. 1, H304

Texto completo del H-frases: véase la sección 16

Sección 4 : Medidas de primeros auxilios

4.1. Descripción de las medidas de primeros auxilios

Primeros auxilios medidas General : Nunca administre nada por boca a una persona inconsciente. Si expuestos o afectados: obtener asesoramiento médico.

Medidas de primeros auxilios después de la inhalación : Cuando los síntomas ocurren: entran al aire libre y ventile el área sospechosa. Retire al aire fresco y mantener en reposo en una posición confortable para respirar. Llame a un centro de envenenamiento/médico si siente mal.

Medidas de primeros auxilios después de contacto con la piel : Quitar la ropa contaminada. Moje el área afectada con agua durante al menos 15 minutos.

Medidas de primeros auxilios después de contacto con los ojos : Aclarar cuidadosamente con agua durante varios minutos. Quite los lentes de contacto, si presente y fáciles de hacer. Continúe enjuagando.

Medidas de primeros auxilios después de la ingestión : Enjuagar la boca. No induzca el vómito.

4.2. principales síntomas y efectos, agudos y tardíos

Síntomas o lesiones : Puede causar irritación respiratoria. Nocivo si se inhala.

Síntomas o lesiones después de la inhalación : Nocivo si se inhala. Puede causar somnolencia o mareos. Puede causar irritación respiratoria.

Síntomas o lesiones después de contacto con la piel : Puede causar irritación de la piel.

Síntomas o lesiones después de contacto con los ojos : Contacto directo con los ojos es probablemente irritante.

Síntomas o lesiones después de la ingestión : Ingestión es probable ser nocivas o tener efectos adversos.

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Síntomas crónicos: Puede causar cáncer. Puede dañar la fertilidad. Puede dañar el feto.

4.3. indicación de cualquier atención médica inmediata y tratamiento especial necesario

Si se necesita consejo médico, tener a mano la etiqueta o el envase del producto.

Sección 5 : Medidas de extinción de incendios

5.1. medios de extinción

Medios extintores apropiados: polvo químico seco, espuma resistente al alcohol, dióxido de carbono (CO₂). Uso apropiado para rodear el fuego é.

Inadecuado, medios de extinción: No utilice chorro de agua. Uso de corriente fuerte de agua puede propagar fuego.

5.2. riesgos especiales derivados de la sustancia o mezcla

Peligro de incendio : Ligeramente combustible. OSHA/NFPA clase III B Combustible líquido

Peligro de explosión : Pueden formarse mezclas aire vapor explosivas/inflamables.

Reactividad : Reacciones peligrosas no ocurrirá bajo condiciones normales.

5.3. consejos para bomberos

Instrucciones para combatir incendios : Tenga cuidado al luchar cualquier fuego química.

Protección durante la lucha contra el fuego : No entre en zona de fuego sin equipo de protección adecuado, incluyendo protección respiratoria.

Sección 6 : Medidas de liberación ACCIDENTAL

6.1. Precauciones personales, equipo protector y procedimientos de emergencia

General medidas : Tenga especial cuidado para evitar cargas eléctricas estáticas. Mantener alejado de superficies calientes llamas calor/chispas/open. – No fumar. No permita que el producto a difundir en el medio ambiente.

6.1.1. para el personal de emergencia no

Equipo de protección: Use equipo de protección personal apropiado (EPP).

Procedimientos de emergencia : Evacuar innecesarios personal.

6.1.2. para emergencias

Equipo de protección : Dotar de equipo de limpieza con protección adecuada.

Emergency Procedures: Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Collect spillage. Clear up spills immediately and dispose of waste safely.

6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapors are flammable.

Precautions for Safe Handling: Use only outdoors or in a well-ventilated area. Avoid breathing vapours, mist, spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only non-sparking tools. Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Keep container closed when not in use. Keep in fireproof place. Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Incompatible Products: Strong acids. Strong bases. Strong oxidizers.

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Incompatible Materials: Heat sources.

Storage Area: Store locked up. Store in a well-ventilated place. Keep cool.

7.3. Specific End Use(s) Form release agent

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

No Occupational Exposure Limits (OELs) have been established for this product or its chemical components.

8.2. Exposure Controls

Appropriate Engineering Controls

: Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases/vapours may be released. Proper grounding procedures to avoid static electricity should be followed.

Personal Protective Equipment

: Insufficient ventilation: wear respiratory protection. Gloves. Protective goggles. Protective clothing.



Materials for Protective Clothing

: Chemically resistant materials and fabrics.

Hand Protection

: Wear chemically resistant protective gloves.

Eye Protection

: Chemical goggles or safety glasses.

Skin and Body Protection

: Wear suitable protective clothing.

Respiratory Protection

: Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Other Information

: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State : Liquid

Appearance : Thin. Clear.

Odor : Low.

Odor Threshold : No data available

pH : No data available

Relative Evaporation Rate (butylacetate=1) : No data available

Relative evaporation rate (ether=1) : Slower than ether

Melting Point : No data available

Freezing Point : No data available

Boiling Point : 204.44 °C (400 °F)

Flash Point : 145 °C (293 °F)

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Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20 °C	: Heavier than air
Relative Density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity	: No data available

9.2. Other Information

VOC content : < 250 g/l

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: Hazardous reactions will not occur under normal conditions.

10.2 Chemical Stability: May form flammable/explosive vapor-air mixture.

10.3 Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

10.4 Conditions to Avoid: Sparks, heat, open flame and other sources of ignition. Extremely high or low temperatures. Direct sunlight.

10.5 Incompatible Materials: Strong acids. Strong bases. Strong oxidizers.

10.6 Hazardous Decomposition Products: Carbon oxides (CO, CO₂). May release flammable gases.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information On Toxicological Effects

Acute Toxicity: Harmful if inhaled.

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: No data available

Distillates, petroleum, hydrotreated light naphthenic (64742-53-6)

National Toxicity Program (NTP) Status

Reproductive Toxicity: No data available

Specific Target Organ Toxicity (Single Exposure): May cause respiratory irritation.

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

Potential Adverse Human Health Effects and Symptoms: Harmful if inhaled.

Symptoms/Injuries After Inhalation: Harmful if inhaled. May cause drowsiness or dizziness. May cause respiratory irritation.

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Symptoms/Injuries After Skin Contact: May cause skin irritation.

Symptoms/Injuries After Eye Contact: Direct contact with the eyes is likely irritating.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: No data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General : Toxic to aquatic life with long lasting effects. Toxic to aquatic life.

Distillates, petroleum, hydrotreated light naphthenic (64742-53-6)	
LC50 Fish 1	> 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

12.2. Persistence and Degradability

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Persistence and Degradability	Not established. May cause long-term adverse effects in the environment.

12.3. Bioaccumulative Potential

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Bioaccumulative Potential	Not established.

12.4. Mobility in Soil No additional information available

12.5. Other Adverse Effects

Other Information : Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

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

Ecology – Waste Materials: This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT

Proper Shipping Name : NOT REGULATED BY DOT

Hazard Class : Not Applicable

Identification Number : N/A

Label Codes : Not regulated by DOT

Packing Group : III

ERG Number : 128

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

Distillates, petroleum, hydrotreated light naphthenic (64742-53-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

15.2 US State Regulations

Distillates, petroleum, hydrotreated light naphthenic (64742-53-6)	
U.S. - Massachusetts - Right To Know List	

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PRODUCT
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U.S. - Texas - Effects Screening Levels - Long Term
U.S. - Texas - Effects Screening Levels - Short Term

SECTION 16: OTHER INFORMATION

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Asp. Tox. 1	Aspiration hazard Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization Category 1
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H372	Causes damage to organs through prolonged or repeated exposure
H402	Harmful to aquatic life

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