

## FormKote Blue OTC (024Blue)

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Revision Date: 06/07/2018 Supersedes: 04/03/2014

Version: 1.0

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

### 1.1. Product Identifier

**Product Name:** FormKote Blue OTC (024BLUE)

### 1.2. Intended Use of the Product

**Use of the substance/mixture:** Form release agent

### 1.3. Name, Address, and Telephone of the Responsible Party

#### Company

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

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

### 1.4. Emergency Telephone Number

**Emergency Number** : 800-424-9300

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC – Day or Night

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

#### Classification (GHS-US)

Acute Tox. 4 (Inhalation:dust,mist) H332  
STOT RE 1 H372

### 2.2. Label Elements

#### GHS-US Labeling

#### Hazard Pictograms (GHS-US)



#### Signal Word (GHS-US)

: Danger

#### Hazard Statements (GHS-US)

: H332 - Harmful if inhaled  
H335 - May cause respiratory irritation

#### 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, open flames, sparks. - No smoking  
P233 - Keep container tightly closed  
P261 - Avoid breathing mist, spray, vapors  
P271 - Use only outdoors or in a well-ventilated area  
P273 - Avoid release to the environment  
P280 - Wear eye protection, protective clothing, protective gloves  
P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
P308+P313 - If exposed or concerned: Get medical advice/attention

## FormKote Blue OTC (024 Blue)

### Safety Data Sheet

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

P312 - Call a POISON CENTER/doctor/physician if you feel unwell  
P370+P378 - In case of fire: Use appropriate media for extinction  
P391 - Collect spillage  
P233 - Keep container tightly closed  
P403+P235 - Store in a well-ventilated place. Keep cool  
P405 - Store locked up  
P501 - Dispose of contents/container to local, regional, national, and international regulations

### 2.3. Other Hazards

No additional information available

### 2.4. Unknown Acute Toxicity (GHS-US)

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

Not applicable

Full text of H-phrases: see section 16

### 3.2. Mixture

Name	Product Identifier	%	Classification (GHS-US)
Distillates, petroleum, hydrotreated light naphthenic	(CAS No) 64742-53-6	97-99	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Repr. 2, H361 STOT RE 1, H372 Asp. Tox. 1, H304

Full text of H-phrases: see section 16

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First Aid Measures

**First-aid Measures General:** Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.

**First-aid Measures After Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

**First-aid Measures After Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes.

**First-aid Measures After Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**First-aid Measures After Ingestion:** Rinse mouth. Do NOT induce vomiting.

### 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms/Injuries:** May cause respiratory irritation. Harmful if inhaled.

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

**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:** May cause cancer. May damage fertility. May damage the unborn child.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

## FormKote Blue OTC (024 Blue)

### Safety Data Sheet

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

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>). Use extinguishing media appropriate for surrounding fire.

**Unsuitable Extinguishing Media:** Do not use water jet. Use of heavy stream of water may spread fire.

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Slightly combustible. OSHA/NFPA Class III B Combustible Liquid

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

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

### 5.3. Advice for Firefighters

**Firefighting Instructions:** Exercise caution when fighting any chemical fire.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Use special care to avoid static electric charges. Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Do not allow product to spread into the environment.

#### 6.1.1. For Non-emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### 6.1.2. For Emergency Responders

**Protective Equipment:** Equip cleanup crew with proper protection.

**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.

**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

## FormKote Blue OTC (024 Blue)

### Safety Data Sheet

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

## 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)
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

## FormKote Blue OTC (024 Blue)

### Safety Data Sheet

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

#### 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, CO<sub>2</sub>). 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.

**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

FormKote Blue OTC (024 Blue)

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

#### 12.3. Bioaccumulative Potential

FormKote Blue OTC (024 Blue)

**Bioaccumulative Potential** Not established.

## FormKote Blue OTC (024 Blue)

### Safety Data Sheet

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

**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

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

# KAUFMAN

PRODUCT  
INFORMATION

KAUFMAN  
PRODUCTS  
INC.

3811 CURTIS  
AVENUE

BALTIMORE,  
MARYLAND  
21226-1131

410-354-8600  
800-637-6372  
www.kaufman  
products.net

## FormKote Blue OTC (024 Blue)

### Safety Data Sheet

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

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

#### LIMITED WARRANTY

*We warrant our products to be of good quality and will replace material proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement, Kaufman Products, Inc makes no warranty or guarantee, expressed or implied, including warranties of fitness or merchantability, respecting its products, and Kaufman Products, Inc shall have no other liability with respect hereto. User shall determine the suitability of the product or the intended use and assume all risks and liability in connection thereto. Our salesmen, distributors and their salesmen have no authority to change the printed recommendations concerning the use of our products.*

#### DISCLAIMER

*The information provided in this Safety Data Sheet is believed to be accurate to the best of our knowledge, information and belief at the date of its publication. The information given is designed solely as a guide for the safe handling, use, processing, storage, transportation, disposal, and release by a person trained in chemical handling. This 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 on either the latest version of our product data sheet or safety data sheet. Users and handlers of this product should make their own investigations to determine the suitability of the information provided herein for their own purposes.*

SDS US (GHS HazCom) - US Only 10 pt 2

For professional use only. Not for sale to or use by the general public.

LIMITED WARRANTY We warrant our products to be of good quality and will replace material proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement, Kaufman Products, Inc makes no warranty or guarantee, expressed or implied, including warranties of fitness or merchantability, respecting its products, and Kaufman Products, Inc shall have no other liability with respect hereto. User shall determine the suitability of the product or the intended use and assume all risks and liability in connection thereto. Our salespeople, distributors, and their salespeople have no authority to change the printed recommendations concerning the use of our products.