



## SECTION 1: Identification

### 1.1 Product identifier

Product name 7422-1 2K HB/2K SEALER/DTM PRIMER - BUFF - GALLON  
7422-4 2K HB/2K SEALER/DTM PRIMER - BUFF - QUART  
Product number  
Brand

### 1.2 Other means of identification

Gray Urethane Primer

### 1.3 Recommended use of the chemical and restrictions on use

Identified Product Uses: Automotive Refinish. For industrial use only.

### 1.4 Supplier's details

Name HIGH TECK PRODUCTS  
Address PO BOX 24631  
WEST PALM BEACH  
33416 - USA  
T 877-900-8325  
Telephone info@nationaloak.com  
email Emergency: 800 255-3924 (Chemtrec)

### 1.5 Emergency phone number(s)

Chemtrec: 800-424-9300

## SECTION 2: Hazard identification

### General hazard statement

Hazard statement(s): Highly flammable liquid and vapour. Suspected of causing cancer. May damage fertility or the unborn child. May cause damage to organs (kidneys) through prolonged or repeated exposure. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness

Highly flammable liquid and vapour. May be fatal if swallowed and enters airways. Suspected of damaging fertility or the unborn child. May cause damage to organs (Liver, kidneys and Lungs) through prolonged or repeated exposure. Causes skin irritation. Causes serious eye irritation.

### 2.1 Classification of the substance or mixture



**GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)**

- Flammable liquids, Cat. 2
- Flammable liquids, Cat. 1
- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1B
- Toxic to reproduction, Cat. 1B
- Specific target organ toxicity (repeated exposure), Cat. 2
- Specific target organ toxicity (single exposure), Cat. 3
- Skin corrosion/irritation, Cat. 2

**2.2 GHS label elements, including precautionary statements**

**Pictogram**



**Signal word**

**Danger**

**Hazard statement(s)**

- |      |  |
|------|--|
| H225 | Highly flammable liquid and vapor  |
| H315 | Causes skin irritation   |
| H317 | May cause an allergic skin reaction  |
| H335 | May cause respiratory irritation   |
| H336 | May cause drowsiness or dizziness  |
| H373 | May cause damage to organs [organs] through prolonged or repeated exposure [route] |

**Precautionary statement(s)**

- |                |   |
|----------------|---|
| P201           | Obtain special instructions before use.   |
| P202           | Do not handle until all safety precautions have been read and understood.   |
| P210           | Keep away from heat/sparks/open flames/hot surfaces. 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.   |
| P260           | Do not breathe dust/fume/gas/mist/vapors/spray.   |
| P261           | Avoid breathing dust/fume/gas/mist/vapors/spray.  |
| P264           | Wash skin thoroughly after handling.  |
| P271           | Use only outdoors or in a well-ventilated area.   |
| 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.                             |
| P304+P340      | IF INHALED: Remove person to fresh air and keep comfortable for breathing.  |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. |
| P308+P313      | IF exposed or concerned: Get medical advice/attention.  |
| P312           | Call a POISON CENTER/doctor/.../ if you feel unwell.  |
| P314           | Get medical advice/attention if you feel unwell.  |
| P321           | Specific treatment (see advice on this label).  |
| P333+P313      | If skin irritation or rash occurs: Get medical advice/attention.  |



P337+P313	If eye irritation persists: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use media indicated in section 5 to extinguish.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container in accordance to all federal, state, and local regulations.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.

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

#### Precautionary statement(s)

Prevention: 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. For large container, ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating and lightning equipment. Use non-sparking tools. Take action to prevent static discharges. Do not breathe mist, vapors and spray. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye and face protection. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. Talc

Concentration	10 - 15 % (weight)
EC no.	238-877-9
CAS no.	14807-96-6

##### 2. Titanium dioxide (airborne, unbound particles of respirable size)

Concentration	10 - 15 % (weight)
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##### 3. Black Powder

Concentration	0.2 - 0.35 % (weight)
CAS no.	1333-86-4

##### 4. Dolomite powder

Concentration	10 - 20 % (weight)
CAS no.	471-34-1

##### 5. Kaolin

Concentration	5 - 10 % (weight)
EC no.	310-194-1
CAS no.	1332-58-7

**6. Stearalkonium bentonite**

Concentration 0.4 - 0.7 % (weight)  
CAS no. 130501-87-0

**7. 2-Propenoic acid, 2-methyl-, polymer with ethenylbenzene and methyl 2-methyl-2-propenoate**

Concentration 25 - 35 % (weight)  
CAS no. 25035-81-8

**8. Xylene**

Concentration 8 - 12 % (weight)  
EC no. 215-535-7  
CAS no. 1330-20-7  
Index no. 601-022-00-9

- Flammable liquids, Cat. 3
- Acute toxicity, inhalation, Cat. 4
- Acute toxicity, dermal, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A
- Aspiration hazard, Cat. 1

H226 Flammable liquid and vapor  
H304 May be fatal if swallowed and enters airways  
H312 Harmful in contact with skin  
H315 Causes skin irritation  
H319 Causes serious eye irritation  
H332 Harmful if inhaled  
H335 May cause respiratory irritation  
H373 May cause damage to organs [organs] through prolonged or repeated exposure [route]

**9. Phosphoric acid**

Concentration 0.2 - 0.3 % (weight)  
EC no. 231-633-2  
CAS no. 7664-38-2  
Index no. 015-011-00-6

- Skin corrosion/irritation, Cat. 1B

H314 Causes severe skin burns and eye damage

**10. Methoxyisopropyl acetate**

Concentration 0.1 - 0.15 % (weight)  
EC no. 203-603-9  
CAS no. 108-65-6  
Index no. 607-195-00-7

- Flammable liquids, Cat. 3

H226 Flammable liquid and vapor

**11. C9-10 aromatic hydrocarbons**

Concentration 0.1 - 0.15 % (weight)  
CAS no. 64742-95-6

**12. Acetone**

Concentration 10 - 15 % (weight)  
EC no. 200-662-2  
CAS no. 67-64-1  
Index no. 606-001-00-8

- Flammable liquids, Cat. 2  
- Specific target organ toxicity (single exposure), Cat. 3  
- Serious eye damage/eye irritation, Cat. 2

H225 Highly flammable liquid and vapor  
H319 Causes serious eye irritation  
H336 May cause drowsiness or dizziness

**13. Butyl acetate**

Concentration 2 - 5 % (weight)  
EC no. 204-658-1  
CAS no. 123-86-4  
Index no. 607-025-00-1

- Flammable liquids, Cat. 3  
- Specific target organ toxicity (single exposure), Cat. 3

H226 Flammable liquid and vapor  
H336 May cause drowsiness or dizziness

**14. DIBUTYLTIN DILAURATE**

Concentration 0.02 - 0.05 % (weight)  
CAS no. 77-58-7

**Trade secret statement (OSHA 1910.1200(i))**

Any concentration shown as a < % weight is to protect confidentiality or is due to batch variation.  
There are no additional ingredients within the current knowledge of the supplier.  
Concentrations are classified and although require reporting in this section.

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**SECTION 4: First-aid measures****4.1 Description of necessary first-aid measures**

General advice in case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

If inhaled Call a poison center or doctor if you feel unwell.

Acute and delayed symptoms and effects: May cause respiratory irritation.  
Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.



In case of skin contact

Wash with plenty of soap and water for at least 15 minutes. Call a poison center or doctor if you feel unwell.

Acute and delayed symptoms and effects: May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

In case of eye contact

Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor.

Acute and delayed symptoms and effects: May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

If swallowed

If swallowed, irritation, any type of overexposure or symptoms of overexposure occur during use of the product or persists after use, immediately contact a POISON CENTER, an EMERGENCY ROOM or a PHYSICIAN; ensure that the product safety data sheet is available. Eye contact: Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately. Skin contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately. Inhalation: Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately. Ingestion: Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately. Symptoms: We can observe headaches, nausea, vomiting and dizziness. Decreased concentration and memory, sleep disturbances, irritability and muscular aches. Cough, breathing pain, eye redness. Redness, flaking and cracking of the skin. Euphoria and disorientation. Effects (acute or delayed): Inhalation of high concentrations vapors can cause narcotic effect. May cause irritation of eyes and respiratory tract.

Personal protective equipment for first-aid responders

Obtain exposure level time to understand saturation of vapors potentially inhaled.

#### 4.2 Most important symptoms/effects, acute and delayed

Effects: (acute or delayed): Inhalation of high concentrations vapors can cause narcotic effect. May cause irritation of eyes and respiratory tract. May cause skin irritation. Following repeated or prolonged contact, it has a degreasing effect on the skin. In high concentration, can cause depression of the central nervous system. May cause kidney damage.

#### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

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## SECTION 5: Fire-fighting measures

**5.1 Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.2 Specific hazards arising from the chemical**

Xylene: Avoid contamination with oxidizing agents.

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N-Butyl acetate: Avoid contamination with oxidizing agents.

**5.3 Special protective actions for fire-fighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**Further information**

Use water spray to cool unopened containers.

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**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Use personal protection recommended in Section 8.

As an immediate precautionary measure, isolate spill or leak area in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate enclosed areas.

**6.2 Environmental precautions**

Keep out of drains, sewers, ditches, and waterways.

**6.3 Methods and materials for containment and cleaning up**

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

**Reference to other sections**

For disposal see section 13.

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**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

Avoid contact with skin, eyes and clothing. Avoid breathing vapors, spray mists or sanding dust. In case of insufficient ventilation, wear suitable respiratory equipment.

**7.2 Conditions for safe storage, including any incompatibilities**

Store below 120F to avoid building vapor pressure in container. Keep container tightly closed. Keep out of the reach of children.

**Specific end use(s)**

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

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**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****1. Talc (CAS: 14807-96-6)**

PEL (Inhalation): See Annotated Z-3 ppm (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): See Annotated Z-3 mg/m3 (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)



PEL (Inhalation): See Annotated Z-3 (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): See Annotated Z-3 (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**2. Charcoal powder (CAS: 1333-86-4)**

PEL (Inhalation): 3.5 mg/m<sup>3</sup> (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 3.5 mg/m<sup>3</sup> (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): 3.5 mg/m<sup>3</sup> (without PAHs); when PAHs are present, NIOSH considers carbon black to be a potential occupational carcinogen., See Appendix A, see Appendix C (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**3. Kaolin (CAS: 1332-58-7)**

PEL (Inhalation): 15 mg/m<sup>3</sup> (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): 10 mg/m<sup>3</sup> (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 5 mg/m<sup>3</sup> (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 2 mg/m<sup>3</sup>, (no asbestos, < 1% crystalline silica) (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): 5 mg/m<sup>3</sup> (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**4. Xylene (CAS: 1330-20-7)**

PEL (Inhalation): 100 ppm (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 435 mg/m<sup>3</sup> (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 100 ppm, (ST) 150 ppm, (C) 300 ppm (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): 100 ppm, (ST) 150 ppm (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**5. Phosphoric acid (CAS: 7664-38-2 EC: 231-633-2)**

PEL (Inhalation): 1 mg/m<sup>3</sup>; USA (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 1 mg/m<sup>3</sup>, (ST) 3 mg/m<sup>3</sup>; USA (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): 1 mg/m<sup>3</sup>, (ST) 3 mg/m<sup>3</sup>; USA (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

TLV® (Inhalation): 1 mg/m<sup>3</sup>, (ST) 3 mg/m<sup>3</sup>; USA (ACGIH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**6. Acetone (CAS: 67-64-1)**

PEL (Inhalation): 1000 ppm (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 2400 mg/m<sup>3</sup> (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)



PEL (Inhalation): 500 ppm, (ST) 750 ppm, (C) 3000 ppm (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): 250 ppm (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

TLV® (Inhalation): 250 ppm, (ST) 500 ppm; USA (ACGIH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

**7. Butyl acetate (CAS: 123-86-4 EC: 204-658-1)**

PEL (Inhalation): 150 ppm (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 710 mg/m<sup>3</sup> (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

PEL (Inhalation): 150 ppm, (ST) 200 ppm (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): 150 ppm, (ST) 200 ppm (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

TLV® (Inhalation): 150 ppm, (ST) 200 ppm; USA (ACGIH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

STEL (Inhalation): 200 ppm, 950 mg/m<sup>3</sup> (Cal/OSHA)  
California permissible exposure limits for chemical contaminants  
(Title 8, Article 107)

PEL (Inhalation): 150 ppm, 710 mg/m<sup>3</sup>  
California permissible exposure limits for chemical contaminants  
(Title 8, Article 107)

**8.2 Appropriate engineering controls**

If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Half mask or full-face respirators with appropriate cartridge to eliminate inhalation of vapors and/or dust.

**8.3 Individual protection measures, such as personal protective equipment (PPE)**

**Eye/face protection**

Safety glasses with side-shields and/or full face respirators.

**Skin protection**

Protective gloves, such as nitrile gloves.

**Body protection**

Wear protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection**

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. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

**Thermal hazards**

No data available.

**Environmental exposure controls**



Do not let product enter drains. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid
Odor	Organic Solvent
Odor threshold	No data available.
pH	No data available
Melting point/freezing point	-87F
Initial boiling point and boiling range	228F
Flash point	-17°C (1.4°F) CC
Evaporation rate	>1 (ether=1)
Flammability (solid, gas)	High
Upper/lower flammability limits	Upper Limit: 9.0% at 25 °C Lower Limit: 5% at 25 °C
Upper/lower explosive limits	No data available.
Vapor pressure	>10 mm Hg at 20 °C
Vapor density	No data available.
Relative density	1.403
Solubility(ies)	Insoluble in water
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	>290°F
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidizing properties	No data available.

### Other safety information

Other information  
Wt. % Solids: 65.38  
Vol. % Solids: 44.84  
Wt. % Volatiles: 23.11  
VOC Content (%): 13.41

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable under recommended conditions of storage and handling

### 10.2 Chemical stability

This product is chemically stable under normal conditions of use

### 10.3 Possibility of hazardous reactions

No dangerous or polymerization reactions will not occur under normal conditions of use.

### 10.4 Conditions to avoid

Contact with incompatible materials. Sources of ignition. Exposure to heat.

### 10.5 Incompatible materials



Plastics, Acids, Bases, Nitrates, Strong oxidizing agents

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Acetone: Bases, Oxidizing agents, Reducing agents, Acetone reacts violently with phosphorous oxychloride.

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N-Butyl acetate: Strong oxidizing agents, Strong reducing agents, Strong bases

#### 10.6 Hazardous decomposition products

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XYLENES (MIXED):

Carbon oxides

Hydrocarbons

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Acetone: Other decomposition products - No data available in the event of fire: see section 5

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Components:

Symptoms (including delayed and immediate effects):

Inhalation: May cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Ingestion: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

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XYLENES (MIXED):

Acute inhalation toxicity: LC50 (rat, male): 6700ppm, Exposure time: 4h, Assessment: The component/mixture is moderately toxic after short term inhalation

Acute dermal toxicity: LD50 (Rabbit): 1,700 mg/kg Assessment: the component/mixture is moderately toxic after single contact with skin

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Acetone: LD50 Oral- Rat- Female- 5800 mg/kg

Remarks: (ECHA)

LC50 Inhalation-Rat- 4 h- 76 mg/l

Remarks: Unconscious, Drowsiness, Dizziness

LD50 Dermal-Rabbit- 20,000 mg/kg

Remarks: (IUCLID)

LD50 Skin - Guinea pig - 7,429 mg/kg

LC50 Inhalation - Rat - 50,100 mg/m<sup>3</sup> - 8 h

Remarks: Drowsiness Dizziness Unconsciousness

LD50 Oral - Rat - 5,800 mg/kg

Remarks: Behavioral: Altered sleep time (including change in righting reflex). Behavioral: Tremor. Behavioral: Headache.

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

LC50 - Oncorhynchus mykiss (rainbow trout) - 5,540 mg/l - 96 h

LC50 - Daphnia magna (Water flea) - 8,800 mg/l - 48 hr



XYLENES (MIXED)

LC50 Inhalation - Rat - 6700 ppm - 4H

LD50 Skin - Rabbit - 1,700 mg/kg

ATE (inhalation, gaseous) of mixture: 56250 ppmv

#### **Skin corrosion/irritation**

May cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

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XYLENES (MIXED):

Species: Rabbit

Exposure time: 24h

Result: Irritating to skin

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Acetone:

Skin-Rabbi

Result: Mild Skin irritation- 24h

(Draize Test)

Remarks: (RTECS)

#### **Serious eye damage/irritation**

May cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

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XYLENES (MIXED):

Species: Rabbit

Result: Irritating to eyes

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Acetone:

Eyes-Rabbit

Result: Eye irritation - 24H

(Draize Test)

Remarks: (RTECS)

#### **Respiratory or skin sensitization**

No data available.

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XYLENES (MIXED):

May be fatal if swallowed and enters airways.

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Acetone:

Maximization Test - Guinea Pig

Result: Not a skin sensitizer

Remarks: (ECHA)

Chronic exposure may cause dermatitis.

#### **Germ cell mutagenicity**

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Acetone:

Test Type: Mutagenicity (mammal cell test): chromosome aberration.

Test system: Chinese hamster ovary cells

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 473

Result: Negative



Test Type: Ames test  
Test system: Salmonella typhimurium  
Metabolic activation: with and without metabolic activation  
Method: OECD Test Guideline 471  
Result: Negative

Test Type: IN vitro mammalian cell gene mutation test  
Test system: Mouse lymphoma test  
Metabolic activation: without metabolic activation  
Method: OECD Test Guideline 476  
Result: Negative

### Carcinogenicity

This product is or contains a component that has been reported to be carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

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XYLENES (MIXED):

IARC Group 2B: Possibly carcinogenic to humans

100-41-4: Ethylbenzene

98-82-8 Cumene

### Reproductive toxicity

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No data available

### Summary of evaluation of the CMR properties

No data available.

### STOT-single exposure

---Xylene---

Inhalation - May cause damage to organs through prolonged or repeated exposure. - Central nervous system, Liver, Kidney

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N-Butyl acetate: 123-86-4:

Target Organs: Central Nervous system

Assessment: The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects

### STOT-repeated exposure

No data available

### Aspiration hazard



Aspiration of xylene into the lungs during ingestion or vomiting may result in serious injuries to the lungs or even death. If large quantities of xylene are aspirated into the lungs, pulmonary edema, pulmonary bleeding, coma, seizures or death may occur

## SECTION 12: Ecological information

### Toxicity

No data available

Components:

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Acetone: Toxicity to fish: flow-through test LC50- Pimephales promelas (fathead minnow) - 6,210 mg/l - 96 h (OECD Test Guideline 203)

Toxicity to daphnia and other aquatic invertebrates: static test NOEC - M.aeruginosa - 530 mg/l - 8 d (DIN 38412)  
Remarks: (maximum permissible toxic concentration) (IUCLID)

Toxicity to bacteria: static test EC50 - activated sludge - 61.15 mg/l -30min (OECD Test Guideline 209)

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N-Butyl acetate: 123-86-4:

Toxicity to fish: LC50 (Pimephales promelas (fathead minnow)): 18 mg/l

Exposure time: 96 h

Test Type: flow-through test

Toxicity to daphnia and other aquatic invertebrates: EC50 (Daphnia magna (Water flea)): 44 mg/l

Exposure time: 48 hr

Test Type: static test

Harmful to aquatic life

This product has no known ecotoxicological effects.

### Persistence and degradability

Components:

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Acetone:

Biodegradability: aerobic - Exposure time 28 d

Result: 91% - Readily biodegradable

9OECD Test Guideline 301B)

Biochemical Oxygen: 1,850 mg/g

Demand (BOD): Remarks: (IUCLID)

Chemical Oxygen: 2,070 mg/g

Demand (COD) Remarks: (IUCLID)

Theoretical Oxygen: 2,200 mg/g

Demand Remarks: (Lit.)

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N- Butyl Acetate

### Bioaccumulative potential

Components:

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Bioconcentration factor (BCF):90

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XYLENES (MIXED): 98-82-8:  
Partition coefficient: log Pow 3.55 (23C)

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Acetone: Does not bioaccumulate

#### **Mobility in soil**

No data available.

#### **Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

#### **Other adverse effects**

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XYLENES (MIXED): Ozone-Depletion Potential:  
Regulation: 40 CFR Protection of Environment: Part 82 Protection of Stratospheric Ozone- CAA section 602 Class I substances

Acute toxicity estimates Inhalation - 4 h - 11 mg/l (Calculation method)

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### **SECTION 13: Disposal considerations**

#### **Disposal of the product**

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

#### **Disposal of contaminated packaging**

Dispose of as unused product.

#### **Waste treatment**

Waste should be minimized at all times. All waste material should be disposed of with a licensed waste disposal contractor.

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### **SECTION 14: Transport information**

#### **DOT (US)**

UN Number: 1263  
Class: 3  
Packing Group: II  
Proper Shipping Name: Paint Related Material  
Reportable quantity (RQ):  
Marine pollutant:  
Poison inhalation hazard:

#### **IMDG**

UN Number: UN1263  
Class: 3  
Packing Group: II  
EMS Number: F-E, S-E  
Proper Shipping Name: Paint Related Material

**IATA**

UN Number: UN1263

Class: 3

Packing Group: II

Proper Shipping Name: Paint Related Material

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations specific for the product in question****Massachusetts Right to Know Components**

Chemical name: Benzene, m-dimethyl-

CAS number: 108-38-3

Chemical name: Xylene (mixed isomers)

CAS number: 1330-20-7

Phosphoric acid

CAS number: 7664-38-2

Chemical name: Acetone

CAS number: 67-64-1

n-Butyl acetate

CAS number: 123-86-4

**New Jersey Right to Know Components**

Common name: m-XYLENE see Fact Sheet # 2014 on XYLENE

CAS number: 108-38-3

Common name: TALC (NOT CONTAINING ASBESTOS FIBERS)

CAS number: 14807-96-6

Common name: CARBON BLACK

CAS number: 1333-86-4

Common name: KAOLIN

CAS number: 1332-58-7

Common name: XYLENES

CAS number: 1330-20-7

Phosphoric acid

CAS number: 7664-38-2

Common name: ACETONE

CAS number: 67-64-1

n-Butyl acetate

CAS number: 123-86-4

**Pennsylvania Right to Know Components**

Chemical name: Benzene, 1,3-dimethyl-

CAS number: 108-38-3

Chemical name: Talc

CAS number: 14807-96-6

Chemical name: Carbon black

CAS number: 1333-86-4

Chemical name: Benzene, dimethyl-

CAS number: 1330-20-7

Phosphoric acid

CAS number: 7664-38-2

Chemical name: 2-Propanone

CAS number: 67-64-1

n-Butyl acetate

CAS number: 123-86-4

Chemical name: Kaolin



CAS number: 1332-58-7

**Canadian Domestic Substances List (DSL)**

Chemical name: Benzene, 1,3-dimethyl-

CAS: 108-38-3

Chemical name: Talc (Mg<sub>3</sub>H<sub>2</sub>(SiO<sub>3</sub>)<sub>4</sub>)

CAS: 14807-96-6

Chemical name: Carbon black

CAS: 1333-86-4

Chemical name: Carbonic acid calcium salt (1:1)

CAS: 471-34-1

Chemical name: Kaolin

CAS: 1332-58-7

Chemical name: Phosphoric acid

CAS: 7664-38-2

Chemical name: 2-Propanol, 1-methoxy-, acetate

CAS: 108-65-6

Chemical name: Benzene, dimethyl-

CAS: 1330-20-7

Chemical name: 2-Propenoic acid, 2-methyl-, polymer with ethenyl benzene and methyl 2-methyl-2-propenoate

CAS: 25035-81-8

Chemical name: 2-Propanone

CAS: 67-64-1

Chemical name: Stannane, dibutylbis[(1-oxododecyl) oxy]-

CAS: 77-58-7

Chemical name: Acetic acid, butyl ester

CAS: 123-86-4

**California Prop. 65 components**

Chemical name: Carbon black (airborne, unbound particles of respirable size)

CAS number: 1333-86-4

02/21/2003 - Cancer

Chemical name: Titanium dioxide (airborne, unbound particles of respirable size)

CAS number:

09/02/2011 – Cancer

**SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 311/312 Hazards**

Acute Health Hazard, Chronic Health Hazard Fire Hazard,

**SARA 311/312 Hazards**

Fire Hazard

**15.2 Chemical Safety Assessment**

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

**HMIS Rating**

Health	2
Flammability	3
Physical hazard	0



Personal protection	G
<b>NFPA Rating</b>	
Health hazard	2
Fire hazard	3
Reactivity hazard	0
Special hazard	

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**SECTION 16: Other information**

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Date of issue: 3/23/2023  
Date of revision: na  
Version 001

**16.1 Further information/disclaimer**

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer, or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements  
Date of previous issue

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