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DBX

1. Products and Company Identification

1.1 Product Identifier

Product form..... Mixture
 Product name..... DBX
 Product code..... DBX

1.2 Relevant identifier

Use of substance/mixture Paint stripper and Graffiti Remover

1.3 Details of supplier of SDS

K&E Chemical Co.

Validation date: 3/5/2015

2. Hazards Identification

2.1 Hazardous Classification

Irritant, Target organ effect, irritation to eyes and skin.

2.1 Label Elements

Hazardous Pictogram



Signal Word..... "Warning"

Hazardous Statements.....P305 + P351 + P338: IF IN EYES; Rinse cautiously for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing, seek medical attention as necessary.

GHS Classifications.....Acute Toxicity (Category 3)
 Eye irritation (Category 2A)

3. Composition Information

Component	CAS Registry #	Concentration
Dimethyl Adipate	627-93-0	10-30%
Dimethyl Glutarate	1119-40-0	40-70%
Dimethyl Succinate	106-65-0	10-30%
N-Methyl Pyrolidone	872-50-4	8-20%
D-Limonene	94266-47-4	>2%

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 you feel unwell, seek medical advice (show label where possible).
First-aid measures after inhalation:	Remove to fresh air at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if any symptoms of problematic breathing and provide oxygen or artificial respiration as needed.
First-aid measures after skin contact:	Rinse skin with water/shower.
First-aid measure after eye contact:	Rinse/flush eyes with water thoroughly, remove contact lenses if easy to do so. If irritation persists, call doctor/physician.
First-aid measure after ingestion:	Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries: none.

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

5. Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media:	Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media:	Do not use a heavy water stream.
Specific Hazards arising from the chemical:	Carbon oxides expected to be the primary hazardous combustion product.

5.2 Advice for firefighters

Firefighting instructions:	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting:	Do not enter fire area without proper protective equipment, including respiratory protection.

6. Accidental Release Measure

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Emergency procedures: Avoid contact with released material, evacuate if present in the air as dust/mist/vapor.

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. Notify authorities if liquid enters sewers or public waters.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up: Dyke material and take up remainder with absorbent material if possible. As this material is inherently safe and biodegradable by itself, the main area of concern is the additional material that was picked up with use of this product (ie. paints, coatings, etc.)

6.4 Reference to other sections

See Heading 8, exposure controls and personal protection

7. Handling and Storage

7.1 Precautions for safe handling

Storage conditions: Keep above freezing by storing in temperatures above 35°F
Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Provide good ventilation in process areas to prevent formation of vapor. Do not breathe dust/mist/spray.

Hygiene measures: Wash hands and forearms thoroughly after handling as with any chemicals.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures: Comply with applicable regulations.
 Storage conditions: Keep only in the original container in a cool, well-ventilated place away from extreme temperatures, flames and sparks. Keep container closed when not in use.
 Incompatible Products: N/A
 Incompatible Materials: Source of freezing temperatures.

7.3 Specific end use(s)

No additional information available.

8. Exposure controls and personal protection

8.1 Exposure controls

Personal protective equipment: Avoid all unnecessary exposure.
 Hand protections: Wear protective gloves/eye protection/face protection/protective gloves.
 Eye protection: Chemical goggles or face shield.
 Foot Protection: Wear suitable work boots.
 Skin and body protection: Wear appropriate clothing
 Respiratory protection: Wear appropriate mask as determined by pre-use risk assessment.
 Other information: Do not eat, drink or smoke during use



9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Transparent yellow, liquid	pH:	N/A
Odor:	Mild citrus odor	Boiling Point (°F):	437
Solubility in water:	Not Determined	Melting Point (°F):	N/A
Specific Gravity:	Approx. 1.0	Vapor Pressure:	0.3 hPa (0.2 mmHg) at 68°F
Flash Point (F°):	212	Upper/Lower flammability:	8.0% (V)/0.9% (V)
Relative Density:	1.092 g/cm3	Solubility(ies):	Miscible in alcohols, ketones and ethers
Auto-Ignition Temp.:	698°F	Decomposition Temp:	N/A

10. Stability and Reactivity

10.1 Reactivity

N/A

10.2 Chemical Stability

Stable under normal conditions. Not established.

10.3 Possibility of hazardous reactions

Not established.

10.4 Conditions to avoid

Extremely high or low temperatures.

10.5 Hazardous Decomposition

Carbon oxides are expected to be, under fire conditions, the primary hazardous decomposition product.

11. Toxicology Information**Information on likely routes of exposure**

-Eye Contact:	Rabbit- No irritation.
-Skin Contact:	Rabbit- No irritation.
-Inhalation:	Avoid breathing vapors or mists.
-Ingestion:	Do not taste or swallow.

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% identified as probable or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% identified as probable or confirmed human carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% identified as probable or confirmed human carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% identified as probable or confirmed human carcinogen by OSHA

LD50 (Dermal)	Rabbit	> 1,000 mg/kg
LD50 (Oral)	Rat	> 5,000 mg/kg

12. Ecological Information

Eco-toxicological Information: Not expected to significantly bio-accumulate.

Chemical Fate Information: Not expected to be toxic to aquatic life.

13. Disposal Considerations

Although this product itself is generally safe, during the course of its use, it may pick up certain hazardous materials. When using in combination with aforementioned hazards, dispose of as you would for those materials. Normal disposal should take in to consideration drain and pipe abilities as well as any local, state or federal regulations.

14. Transport Information

Part Numbers:	N/A
DOT Shipping Name:	DBX
DOT Hazard Class:	Non-Hazard
UN/NA Number:	Non-Hazard
Packing Group:	Non-Hazard
DOT Label:	N/A

15. Regulatory Information

OSHA Status: These items meet the OSHA Hazard Communication Standard (29 CFR 1910 1200) definition of a hazardous material

TSCA Status: All components of this solution are listed on the TSCA inventory or are mixtures (hydrates) of items listed on the TSCA inventory.

SARA Title III:

Section 302 Extremely Hazardous Substances: N/A

Section 311/312 Hazardous Categories: Acute/Chronic Health Hazard

Section 313 Toxic Chemicals: N/A

California: None Reported

Massachusetts: None Reported

Pennsylvania: Dimethyl Adipate CAS-No. 627-93-0, Dimethyl Glutarate CAS-No. 1119-40-0, and Dimethyl Succinate CAS-No. 106-65-0

New Jersey: Dimethyl Adipate CAS-No. 627-93-0, Dimethyl Glutarate CAS-No. 1119-40-0, and Dimethyl Succinate CAS-No. 106-65-0

RCRA Status: N/A

CERCLA Reportable Quantity: Not Regulated

16. Other Information**HMIS RATINGS**

Health	[2]
Flammability Classification	[1]
Reactivity	[0]
Pers. Protection	[B]

Disclaimer:

This information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of publication. Information given is design only as guidance for safe handling use, processing, storage, transportation, disposal and is not to be considered a warranty or quality specification. The information relates only to specific material designated and may not be valid for such materials used in combination with any other material or in any process not a specified in this text.