



**SAFETY  
DATA SHEET**

**SECTION 1- CHEMICAL PRODUCT AND COMPANY INFORMATION**

**Product Name:** Adhesive Remover

**Product Use:** Adhesive Remover

**Use Restrictions:** For Industrial and Professional Use Only

**Manufacturer:** GoKlean Products LLC.  
1220 Biscayne Blvd.  
DeLand, FL 32724  
Phone: 386-943-4171

**Emergency:** 386-873-5075

**SECTION 2- HAZARDS IDENTIFICATION**

**1) GHS Classification of the substance or mixture:**

- Acute Toxicity- Category 4
- Aspiration Hazard- Category 1
- Flammable Liquids- Category 2
- Skin Irritation- Category 2
- Specific Target Organ Toxicity, Single Exposure- Category 2 (Auditory System)
- Carcinogenicity- Category 2
- Eye Irritation- Category 2B

**2) Label Elements:**



**Signal Word:** Danger

**Hazard Statements:**

- H225- Highly flammable liquid and vapor
- H304- May be fatal if swallowed and enters airways
- H315+H320- Causes skin and eye irritation.
- H373- May cause damage to organs through prolonged or repeated exposure.

**Precautionary Statements:**

- P102- Keep out of reach of children
- P210- Keep away from heat, sparks, open flames, hot surfaces. No smoking.
- P233- Keep container tightly closed.
- P234- Keep only in original container
- P261- Avoid breathing fumes, mist, vapors, spray.

P264- Wash skin thoroughly after handling  
P271- Use only outdoors or in well ventilated area.  
P280- Wear chemical resistant protective gloves and splash proof eyewear

**Response Statements:**

P303+P353+P361+P363- IF ON SKIN (or hair): Rinse skin with water/shower. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse.  
P305+P351+P338- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present, and easy to do so. Continue Rinsing.  
P304+P312+P340+ IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.  
P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do not induce vomiting.  
P370+P378- IN CASE OF FIRE: Use dry sand, dry chemical or alcohol resistant foam for extinction.

**Storage and Disposal Statements:**

P233- Store in a well-ventilated place.  
P403-Keep container tightly closed.  
P405- Store locked up.  
P501- Dispose of contents/container in accordance with local/regional/national regulation.

**Other Hazards:**

OSHA HCS 2012- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

**HMIS Classification:**

Health Hazard- 2  
Chronic Health Hazard- 0  
Flammability- 3

**SECTION 3- COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Chemical/Common Name</u>	<u>CAS #</u>	<u>PERCENTAGE</u>	<u>HAZARDOUS</u>
Mixed Xylenes	1330-20-7	35-40%	Yes
Naphtha (petroleum), hydrotreated heavy	64742-82-1	60-65%	Yes

**SECTION 4- FIRST AID MEASURES**

**Inhalation:** If affected, remove individual to fresh air. If breathing is difficult administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet and obtain medical attention.  
**Skin:** Immediately flush affected area with lots of water for at least 2 minutes. Remove contaminated clothing and wash before reuse.  
**Eyes:** Flush immediately with large quantities of running water for at least 5 minutes. Obtain medical attention.  
**Ingestion:** Immediately give a lot of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Obtain immediate medical attention.

**SECTION 5-FIRE FIGHTING MEASURES**

**Flash Point:** 80°F (T.C.C.)  
**Auto ignition Temperature:** Approximately 400°F  
**Lower Explosive Limit:** 1%    **Upper Explosive Limit:** 6%

**General Hazards-**

**Fire:** Product is flammable.  
**Suitable Extinguishing Media:** Dry chemical, carbon dioxide, alcohol resistant foam.  
**Unsuitable Extinguishing Media:** High volume water jet.  
**Fire Fighting Procedures:** Wear self contained breathing apparatus for fire fighting if necessary.  
**Unusual Fire and Explosion Hazards:** None known  
**Hazardous Combustion Products:** Carbon oxides

**SECTION 6- ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Wear appropriate protective equipment including respiratory protection as conditions warrant. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

**Emergency Procedures:** As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Ventilate closed spaces before entering.

**Environmental precautions:** Avoid run off to waterways and sewers.

**Methods and material for containment and cleaning up:** Stop leak if you can do it without risk.

Absorb or cover with dry earth, sand or other non-combustible material and transfer to appropriate waste disposal container.

## SECTION 7- HANDLING AND STORAGE

### Precautions for safe handling:

Avoid contact with skin and eyes by wearing protective clothing and equipment. Avoid inhalation of vapor or mist. Use only with adequate ventilation.

### Conditions for safe storage:

Keep container tightly closed in a dry and well-ventilated place. Store away from acids, acidic materials and oxidizers.

## SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters:

Component	CAS #	ACGIH Exposure Limits	OSHA Exposure Limits
Mixed Xylenes	1330-20-7	150 ppm	100 ppm
Naphtha (petroleum), hydrotreated heavy	64742-82-1	100 ppm	500 ppm

### Personal Protective Equipment-

**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced.

**Hand protection:** Wear protective gloves made from the following materials- nitrile rubber or polyethylene. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**Eye Protection:** Wear safety glasses with side shields.

**Skin and Body Protection:** Where extensive dermal exposure may be expected, either a chemical suit or chemical apron will be needed.

**Hygienic Practices:** Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

## SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

<b>Products Description:</b>	Clear liquid with petroleum odor.
<b>Solubility in Water:</b>	Insoluble
<b>Boiling Point:</b>	250°F
<b>Specific Gravity (WATER=1):</b>	0.810
<b>Vapor Pressure (mmHg):</b>	15 @ 68°F
<b>Vapor Density (Butyl Acetate=1):</b>	3.7
<b>Percent Volatile by Volume (%):</b>	Approaches 100
<b>Evaporation Rate (Butyl Acetate=1):</b>	Approximately 0.75
<b>Flash Point (T.C.C.):</b>	80°F
<b>pH (1% w/w in water):</b>	N/A

## SECTION 10- STABILITY AND REACTIVITY DATA

**Stability:** Stable under recommended storage conditions.

**Material to Avoid:** Avoid contact with acids and strong oxidizers such as permanganate, chlorine, etc.

**Hazardous Polymerization:** Will not occur

**Hazardous Decomposition Products:** None

## SECTION 11- TOXICOLOGICAL INFORMATION

### Naphtha (petroleum), hydrotreated heavy- (CAS 64742-82-1)-

**Acute oral toxicity-** LD50 Oral: >5,000 mg/kg

**Species:** rat

**Acute inhalation toxicity-** LC50: >7,630 mg/m<sup>3</sup>

**Species:** rat (male and female)

**Duration:** 4 hours

**Method:** OECD Test Guideline 403

**Remarks:** Vapors may cause irritation to eyes and respiratory system.

**Acute dermal toxicity-** LD50: >2,000 mg/kg

**Species:** rabbit (male and female)

**Method:** OECD Test Guideline 402

**Remarks:** Contact may cause skin irritation in susceptible persons.

**Skin corrosion/irritation:** No data available

**Serious eye damage/eye irritation:** No eye irritation

**Respiratory or skin sensitization:** Does not cause skin sensitization

**Germ cell mutagenicity:** negative

**Carcinogenicity:** 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 or OSHA.

**Reproductive toxicity:** No data available

**STOT - single exposure :** No data available

**STOT - repeated exposure:** No data available

### Mixed Xylenes (CAS 1330-20-7)-

**Acute oral toxicity-** LD50 Oral: 3523 mg/kg

**Species:** rat (male)

**Method:** Calculation method

**Acute inhalation toxicity-** LC50: 4631 ppm

**Exposure Time:** 4 hours

**Test Atmosphere:** Gas

**Remarks:** Vapors may cause irritation to eyes and respiratory system.

**Acute dermal toxicity-** LD50: 1,100 mg/kg

**Method:** Calculation method

**Remarks:** May cause skin irritation in susceptible persons.

**Skin Corrosion/Irritation:**

**Remarks:** May cause skin irritation in susceptible persons.

**Species:** rabbit

**Exposure time:** 24 h

**Result:** Irritating to skin

**Remarks:** Skin irritation, Category 2

**Serious eye damage/eye irritation:**

**Remarks:** Vapors may cause irritation to the eyes, respiratory system and the skin.

**Species:** rabbit

**Result:** Mild eye irritation

**Respiratory or skin sensitization:** no data available

**Germ cell mutagenicity:**

**Genotoxicity in vitro-**

**Test Type:** Chromosome aberration test in vitro

**Test species:** Chinese hamster ovary (CHO)

**Metabolic activation:** with and without metabolic activation

**Method:** Mutagenicity (in vitro mammalian cytogenetic test)

**Result:** negative

**Genotoxicity in vivo-**

**Test Type:** Dominant lethal assay

**Test species:** mouse

**Application Route:** Subcutaneous

**Exposure time:** 8 wk

**Dose:** 1.0 mL/kg

**Method:** OECD Test Guideline 478

**Result:** negative

**GLP:** no

**Carcinogenicity:**

**Species:** mouse, (male and female)

**Application Route:** Oral

**Exposure time:** 103 wk

**Dose:** 0, 500 or 1000 mg/kg

**Frequency of Treatment:** 5 days/week

**Method:** Directive 67/548/EEC, Annex V, B.32.

**Result:** did not display carcinogenic properties

**GLP:** No data available

**Reproductive toxicity:**

**Effects on fertility-**

**Test Type:** Two-generation study

**Species:** rat, male and female

**Application Route:** Inhalation

**Dose:** 0, 25, 100 and 500 ppm

**Duration of Single Treatment:** 6 h

**Frequency of Treatment:** 7 days/week

**General Toxicity - Parent:** NOAEC: > 500 ppm

**General Toxicity F1:** NOAEC: > 500 ppm

**Early Embryonic Development:** NOAEC: > 500 ppm

**Result:** No reproductive effects.

**Effects on fetal development:**

**Species:** rat

**Application Route:** Inhalation

**Dose:** 0, 100, 500, 1000 or 2000 ppm

**Duration of Single Treatment:** 14 d

**Frequency of Treatment:** 6 hr/day

**General Toxicity Maternal:** NOAEC: 500 ppm

**Teratogenicity:** NOAEC: > 2,000

**Developmental Toxicity:** NOAEC: 100 ppm

**Result:** No teratogenic effects., Developmental toxicity occurred at maternal toxicity dose levels.

**STOT - single exposure:** No data available

**STOT - repeated exposure:** No data available

**Repeated dose toxicity:**

**Species:** rat, male and female

**NOAEL:** 250 mg/kg

**Application Route:** Oral

**Exposure time:** 103 wk

**Number of exposures:** 5 d/wk

**Dose:** 0, 250 or 500 mg/kg

**Assessment:** The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

**Aspiration toxicity:**

Aspiration Toxicity - Category 1

**Remarks:** May be fatal if swallowed and enters airways.

**SECTION 12- ECOLOGICAL INFORMATION**

**Naphtha (petroleum), hydrotreated heavy- (CAS 64742-82-1)-**

**Ecotoxicity:**

**Toxicity to fish:** LC50: <100 mg/l

**Exposure time:** 96 h

**Persistence and degradability:**

**Biodegradability:** aerobic

**Result:** Readily biodegradable.

**Biodegradation:** 77.05 %

**Exposure time:** 28 d

**Bioaccumulative potential:** No data available

**Mobility in soil:** No data available

**Mixed Xylenes (CAS 1330-20-7)-**

**Ecotoxicity:**

**Toxicity to fish:** LC50 (Oncorhynchus mykiss (rainbow trout)): 2.6 mg/l

**Exposure time:** 96 h

**Test substance:** Information given is based on data obtained from similar substances.

**Method:** OECD Test Guideline 203

**GLP:** No data available

**Toxicity to daphnia and other aquatic invertebrates:** IC50 (Daphnia magna (Water flea)): 1 mg/l

**Exposure time:** 24 h

**Test Type:** static test

**Test substance:** Information given is based on data obtained from similar substances.

**Method:** OECD Test Guideline 202

**GLP:** No data available

**Toxicity to algae:** EC50 (Pseudokirchneriella subcapitata): 4.36 mg/l

**End point:** Growth rate

**Exposure time:** 73 h

**Test Type:** static test

**Analytical monitoring:** yes

**Method:** OECD Test Guideline 201

**GLP:** yes

**Persistence and degradability:**

**Biodegradability:** Inoculum: activated sludge

**Result:** Readily biodegradable.

**Biodegradation:** 72 %

**Exposure time:** 20 d

**Bioaccumulative potential:**

**log Pow:** 2.77 - 3.15

**Mobility in soil:** No data available

**Other adverse effects:**

**Regulation:** 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances.

**Remarks:** This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

### SECTION 13- DISPOSAL CONSIDERATIONS

**Further information:** Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of as hazardous waste in compliance with local and national regulations.

### SECTION 14- TRANSPORT INFORMATION

Transport in accordance with all federal, state and local regulations.

**DOT (Department of Transportation)-**

UN Number: UN 1993

UN proper shipping name: Flammable liquid, n.o.s. (xylenes, mineral spirits)

Hazard class: 3

Packing group: II

### SECTION 15- REGULATORY INFORMATION

**OSHA Hazards:** Flammable liquid, Target Organ Effect, Toxic by Inhalation, Toxic by ingestion, Toxic by skin absorption.

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

**SARA 313 Components:** The following components are subject to reporting levels established by SARA Title III, Section 313-

Product	CAS No.	Revision Date
Mixed Xylenes	1330-20-7	2007-07-01

**SARA 311/312 Hazards:** Fire hazard, Acute health hazard, Chronic health hazard

**Massachusetts Right to Know Components:**

Product	CAS No.	Revision Date
Mixed Xylenes	1330-20-7	2007-07-01

**Pennsylvania Right to Know Components:**

Product	CAS No.	Revision Date
Mixed Xylenes	1330-20-7	2007-07-01

**New Jersey Right to Know Components:**

Product	CAS No.	Revision Date
Mixed Xylenes	1330-20-7	2007-07-01

**California Prop. 65 Components:** WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

## **SECTION 16- OTHER INFORMATION**

References: Not available

Other Special Considerations: Not available

Created: 01/02/2016

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