SAFETY DATA SHEET

Globally Harmonized System of Classification (GHS) and Labeling of Chemicals

1. Identification

Name of the product: TakeOff Adhesive Remover

Other Identifiers: Wipes soaked with Solvent
UN 3175

Effective Date: October 14, 2021

Manufacturer: D.S. Cleaning Kits, Inc
24307 Magic Mountain Pkwy# 257
Valencia, CA 91355

Emergency Contact: 661-3476436

Intended use: Wipes for removing adhesives

Restricted uses: Not intended for use on skin, face and/or hands

Emergency Phone: Poison Control Center, USA (1-800-222-1222)

Emergency Phone: CHEMTREC USA 1-800-424-9300

2. *Hazard(s) identification*

GHS Classification:

Flammable liquid;	Category 3
Skin irritant;	Category 2
Skin sensitizer;	Category 1
Eye irritant;	Category 2A
Reproductive Toxicity:	Category 2
Aspiration hazard;	Category 1

Hazard Pictogram:

Signal Word:
Warning

Hazard Statement:
Flammable liquid and vapor
Causes skin irritation
May cause an allergic skin reaction
May be fatal if enters into the airways
Causes serious eye irritation
Vapor may cause drowsiness or dizziness
Suspected of damaging fertility or the unborn child
Very toxic to aquatic life with long lasting effects

Precautionary Statements- Prevention
Keep away from heat/spark/open flames/hot surfaces- No smoking.
Use wipes in well ventilated areas
Do not use on skin, eyes and face
Wear protective gloves
Avoid breathing vapor
Take precautionary measures against static discharges
Avoid release to the environment
Keep out of reach of children
For adult use only.

3. Composition/Information on Complex Substance

Chemical identity:
Wipes soaked in the proprietary solvent mixture; The exact formulation is withheld. However, some of the major components are listed below:

D-Limonene (CAS# 5989-27-5)	10 to 30%
Isoparaffinic Hydrocarbon (CAS# 64742-48-9)	30 to 60%
Propylene glycol propyl ether (CAS# 1569-01-3)	30 to 60%

4. First-aid measures

Inhalation: If vapor is inhaled, remove the person to fresh air and let the person stay at rest in a position comfortable for breathing. If the person feels unwell get medical attention.

Skin contact: If gets on skin, rinse the skin with plenty of water. If skin irritation occurs, ger medical advice/attention.

Eye contact: If eye contact occurs, hold eyelids apart and flush eyes with plenty of water for at least 15 minutes, tilting head sideways to allow the water to wash out the material. If irritation persists, seek medical attention.

Ingestion: If swallowed, rinse mouth. Do not induce vomiting. Seek Medical attention.

5. Firefighting measures

Suitable Extinguishing media: Dry chemical, Foam, Carbon Dioxide, Water. Class ABC/BC fire extinguisher.

Specific Hazard arising from the solvent: Wipes soaked with the solvent may smolder if not properly contained or stored.

Hazardous combustion products: Carbon Dioxide

Fire or Explosive Data:

Sensitivity to mechanical impact: None
Sensitivity to static discharge: Yes

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective equipment. Ensure adequate ventilation. Avoid inhalation of vapor. Avoid contact with eyes and skin.

Emergency response: Use appropriate personal protection equipment.

Environmental precautions: Prevent release in surface water.

Method and material for containment and cleaning up: large spill is not expected from the soaked wipes. However, smaller spill may be possible. The liquid released from the wipes can be absorbed into inert material including rags and paper towel and transferred to proper container for later disposal.

7. Handling and storage

Precautions for safe handling: Use personal large protective equipment. Avoid breathing vapor. Avoid contact with skin, eyes and clothing. Take precautionary measures against static discharges.

Conditions for safe storage, including any incompatibilities:
Handle in accordance with good industrial hygiene and safety practice. Continue to follow all SDS label warning when handling. Use in a well-ventilated area. Keep away from children. For adult use only.

Storage:	Keep the product in a cool, dry and well-ventilated area. Keep away from open flame, hot surfaces and sources of ignition.
Incompatible materials:	Strong oxidizing agents

8. Exposure controls / personal protection

Appropriate engineering controls;

Ventilation:	When working with large quantity, use negative pressure fume hood.
Eye Protection:	Eyewash station is required
Decontamination:	For decontamination, maintain a shower supplied with clean water.

Personal Protective Equipment (PPE)

Eye protection:

Safety glasses with side shields or chemical goggles are recommended during handling.

Skin and body protection: Gloves and overall.

Respiratory protection:
In case of inadequate ventilation when it is not possible to reduce airborne exposure levels to below the OSHA PEL, wear approved NIOH/MSHA respirator/ The table below can be used to assist you in selection of respirators that will

reduce personal exposures to below the OSHA PEL. This table is part of the NIOSH Respirator Selection Logic, 2004, Chapter III, Table 1, “Particulate Respirators”. The full document can be found at www.cdc.gov/niosh/npptl/topics/respirators; the user of this SDS document is directed to that site for information concerning respirator selection and use.

The assigned protection factor (APF) is the minimum anticipated level of protection provided by each type of respirator when worn in accordance with an adequate respiratory protection program. For example, an APF of 10 means that the respirator should reduce the airborne concentration of a particulate by a factor of 10, so that if the workplace concentration of a particulate was 150 ug/m3, then a respirator with an APF of 10 should reduce the concentration of particulate to 15 ug/m3.

Assigned protection Factor (APF)	Type of Respirator (Use only NIOSH-certified respirators)
10	Any air-purifying elastomeric half-mask respirator equipped with appropriate type of particulate filter. (2) Appropriate filtering face piece respirator. (2)(3) Any air-purifying full face piece respirator equipped with appropriate type of particulate filter. (2) Any negative pressure (demand) supplied-air respirator equipped with a half-mask.
25	Any powered air-purifying respirator equipped with a hood or helmet and a high efficiency (HEPA) filter. Any continuous flow supplied-air respirator equipped with a hood or helmet.
50	Any air-purifying full face piece respirator equipped with N-100, R-100, or P-100 filter(s). Any powered air-purifying respirator equipped with a tight-fitting face piece (half or full-face piece) and a high-efficiency filter. Any negative pressure (demand) supplied air respirator equipped with a full-face piece. Any continuous flow supplied-air respirator equipped with a tight-fitting face piece (half or full-face piece) Any negative pressure (demand) self-contained respirator equipped with a full-face piece.
1,000	Any pressure-demand supplied-air respirator equipped with a half-mask.

Explanation for numbers given above:

1. The protection offered by a given respirator is contingent upon (1) the respirator user adhering to complete program requirements (such as the ones required by OSHA in 29CFR1910,134), (2) the use of NIOSH-certified respirators in their approved configuration, and (3) individual fit testing to rule out those respirators that cannot achieve a good fit on individual workers.
2. Appropriate means that the filter medium will provide protection against the particulate in question.
3. An APF of 10 can only be achieved if the respirator is qualitatively or quantitatively fit tested on individual workers.

9. Physical and chemical properties

Physical state:	Liquid
Color:	Clear (colorless)
Odor:	Odorless
pH	Not applicable
Melting point/freezing point:	Not applicable
Boiling Point:	140 C^o – 175 C^o
Vapor Pressure:	Not applicable
Water Solubility:	Negligible
Melting Point:	Not applicable
Vapor density:	Not determined
Freezing Point:	Not applicable
Specific Gravity:	Not determined
pH-value:	Not applicable
Viscosity:	Not determined
Flash point:	**45**C^o

10. Stability and reactivity

Reactivity: No dangerous reaction known to occur under conditions of normal use

Chemical stability: Stable under recommended storage conditions

Possibility of hazardous reactions: None known.

Conditions to avoid: Read section 2

Incompatible materials: Strong oxidizing agents and acids.

Hazardous decomposition products: None are known.

11. Toxicological information

Studies have not been performed on this product. The information below is based on the available toxicological literature on individual ingredients.

Acute Toxicity

Health Effects: Under normal use conditions, no toxicity of any significance is expected to occur among general consumer population, provided the wipes are used as intended by adopting recommended safety precautions.

Eye Hazard: See section 2
Skin Hazard: See Section 2
Inhalation Hazard: See Section 2
Sensitization: See Section 2
Ingestion Hazard: Under normal use conditions, exposure through ingestion is not expected from the soaked wipes. However, accidental ingestion of small amount may cause discomfort and irritation of the digestive system.

Chronic Effects

Eyes: None known
Skin: None known
Ingestion: None known
Inhalation: None known

12. Ecological information

See Section 2

13. Waste Disposal

Dispose of all the waste material in accordance with all the applicable federal, state and local regulations.

14. Transport information

US DOT **Class 3**
ICAO/IATA **UN 3175 SOLID CONTAINING FLAMMABLE LIQUID, N.O.S.**

This information is not intended to be conveyed all specific regulatory or operational requirements/information relating to this product. It is the responsibility of transporter to follow all applicable laws, regulations and rules relating to transportation of this material.

15. Regulatory information

UNITED STATES (FEDERAL AND STATE)

OSHA Hazard Communication Standard, 29 CFR 1910.1200: This material is considered hazardous.

RCRA: This material is not defined as hazardous waste per 40 CFR 261

SARA Section 302 (Extremely Hazardous Substance): None of the components is listed in the List of Lists which is referred to as "Consolidated List of Chemicals Subject to the Emergency Planning and Community Right-To-Know Act (EPCRA)".

SARA 311/312 Hazards;

Fire Hazard, Acute toxicity hazards

SARA Section 313 (Specific Toxic Chemical Listing);

This material does not contain any chemical component with known CAS number that exceed the threshold (De minimis) reporting levels established by SARA Title III, Section 313.

SARA Section 355 (Extremely Hazardous Substance): None of the components is listed in the 40 CFR Appendix A to Part 355 - The List of Extremely Hazardous Substances and Their Threshold Planning Quantities

TSCA: All components are listed in the TSCA Inventory and are regulated by TSCA.

Pennsylvania Right to Know Act components;

d-Limonene	CAS# 5989-27-5)
Naphtha (Petroleum), hydrotreated heavy	(CAS# 64742-48-9)
Propylene glycol propyl ether	(CAS# 1569-01-3)
Lime for Hard	----------

New Jersey Right to Know law Components

d-Limonene	CAS# 5989-27-5)
Naphtha (Petroleum), hydrotreated heavy	(CAS# 64742-48-9)
Propylene glycol propyl ether	(CAS# 1569-01-3)
Lime for Hard	----------

California Proposition 65

⚠**Warning**: The product referenced above can expose you to chemicals including beta-**myrcene** (CAS No. 123-35-3) and benzene which are known to the State of California to cause cancer and/or birth defects or other reproductive harms. For more information, go to www.p65Warning.ca.gov.

CANADA

Domestic Substances List: This product is listed on DSL.

16. Other information

Key or legend to abbreviations and acronyms used in the safety data sheet and pertinent to safety and health considerations

ACGIH	American Conference of Government Industrial Hygienists	**LD50**	Lethal Dose 50%
AICS	Australia, Inventory of Chemical Substances	**LOAEL**	Lowest Observed Adverse Effect Level
DSL	Canada, Domestic Substances List	**NFPA**	National Fire Protection Agency
NDSL	Canada, Non-Domestic Substances List	**NIOSH**	National Institute for Occupational Safety and Health
CNS	Central Nervous System	**NTP**	National Toxicology Program
CAS	Chemical Abstract Service	**NZioC**	New Zealand Inventory of Chemicals
EC50	Effective Concentration 50%	**NOEC**	No Observed Effect Concentration
EGEST	EOSCA Generic Exposure Scenario Tool	**OSHA**	Occupational Safety & Health Administration
EOSCA	European Oilfield Specialty Chemicals Association	**PEL**	Permissible Exposure Limit
EINECS	European Inventory of Existing Chemical Substances	**PICCS**	Philippines Inventory of Commercial Chemical Substances
MAK	Germany Maximum concentration Values	**PRNT**	Presumed Not Toxic
GHS	Globally Harmonized System	**RCRA**	Resource Conservation Recovery Act
>=	Greater Than or Equal to	**STEL**	Short-term Exposure Limit
IC50	Inhibition Concentration 50%	**SARA**	Superfund Amendments and Reauthorization Act
IARC	International Agency for Research on Cancer	**TLV**	Threshold Limit Value
IECSC	Inventory of Existing Chemical Substances in China	**TWA**	Time Weighted Average
ENCS	Japan, Inventory of Existing and New Chemical Substances	**TSCA**	Toxic Substances Control Act
KECI	Korea, Existing Chemical Inventory	**UVCB**	Unknown or Variable composition, Complex Reaction Products, and Biological Materials
<=	Less Than or Equal to	**WHMIS**	Workplace Hazardous Materials Information System
LC50	Lethal Concentration 50%	**UK OES**	United Kingdom Occupational Exposure Standards
German MAK	Germany Maximum Allowable Concentration	**STOT**	Specific Target Organ Toxicity

SDS Preparation Date: October 14, 2021
Prepared by: InfoTox International, Inc.
Revision Date: **----------**

The information in this SDS pertains only to the product submitted by the client to InfoTox International, Inc and information provided by the client in the "Product Information form" submitted.

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END OF THE SDS.