

Safety Data Sheet

Remove without BHA Wipes

1. Identification

1.1. Product identifier

Product Identity Remove™ without BHA Wipes
Alternate Names Remove™ without BHA Wipes

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use Topical adhesive remover
Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Smith & Nephew
970 Lake Carillon Drive, Suite 110
St. Petersburg, FL 33716

Emergency

Customer Service: Smith & Nephew 1-800-876-1261

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Flam. Liq. 3;H226 Flammable liquid and vapor.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Warning

H226 Flammable liquid and vapor.

[Prevention]:

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P235 Keep cool.

P240 Ground / bond container and receiving equipment.

P241 Use explosion-proof electrical / ventilating / light / equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P260 Do not breathe mist / vapors / spray.

P262 Do not get in eyes, on skin, or on clothing.

P280 Wear protective gloves / eye protection / face protection.

[Response]:

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P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.

P303+361+353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.

P331 Do NOT induce vomiting.

P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

[Storage]:

P403+233 Store in a well ventilated place. Keep container tightly closed.

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
(2-methoxymethylethoxy)propanol CAS Number: 0034590-94-8	50 - 75	Not Classified	[1][2]
Hydrotreated heavy naphtha (petroleum) CAS Number: 0064742-48-9	25 - 50	Asp. Tox. 1;H304	[1]
Aloe Vera, ext. CAS Number: 0085507-69-3	1.0 - 10	Not Classified	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

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4. First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	If victim is conscious, give water or a few ounces of USP white mineral oil, but do not induce vomiting. Contact a physician immediately.

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

Overview	Acute Effects Inhalation: Inhalation may cause respiratory tract irritation. Eye: May cause temporary eye irritation or conjunctivitis. Skin: None known Ingestion: May cause gastrointestinal irritation. Carcinogenicity: This material is not known to have carcinogenic properties. Medical Conditions Aggravated by Long-Term Exposure: Significant skin irritation may occur if there is a pre-existing skin disorder. Chronic Effects: None Known See section 2 for further details.
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5. Fire-fighting measures

5.1. Extinguishing media

Use dry chemicals, carbon dioxide foam, water fog, or inert gas (nitrogen) for small fires. For large fires use foam, water fog, or water spray. Water fog and spray are effective in cooling containers and adjacent structures but might cause frothing and/or not achieve extinguishment. A water jet may be used to cool the container's external walls to prevent pressure build-up, auto ignition, or explosion. NEVER use a water jet directly on the fire. Product will float and can be re-ignited on surface of water.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Oxides of carbon & partially oxidized hydrocarbons

Keep away from heat / sparks / open flames / hot surfaces - No smoking.

Keep cool.

Ground / bond container and receiving equipment.

Use explosion-proof electrical / ventilating / light / equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Do not breathe mist / vapors / spray.

Do not get in eyes, on skin, or on clothing.

5.3. Advice for fire-fighters

Vapors are heavier than air and may travel considerable distances to sources of ignition and then flash back.

Self-Contained Breathing Apparatus and protective clothing should be worn.

Do not release runoff from fire control methods to sewers or waterways.

ERG Guide No. 133

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations. (See section 13).

If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.

Eliminate ignition sources. Soak up with noncombustible absorbent material. Remove absorbent material for proper disposal.

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7. Handling and storage

7.1. Precautions for safe handling

Avoid prolonged skin and eye contact. Avoid breathing vapors.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Naked flames and smoking should not be permitted in storage areas. It is recommended that fork lift trucks and electrical equipment are protected to the appropriate standard.

Incompatible materials: Strong acids, alkalis, and oxidizers such as liquid chlorine, halogens, hydrogen peroxide, oxygen.

Store in a cool ($\leq 77^{\circ}\text{F} / 25^{\circ}\text{C}$), dry, well-ventilated area away from strong oxidizing agents, sources of heat, sparks, and open flames.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0034590-94-8	(2-methoxymethylethoxy)propanol	OSHA	TWA 100 ppm (600 mg/m ³) [skin]
		ACGIH	TWA: 100 ppm STEL: 150 ppm Skin
		NIOSH	TWA 100 ppm (600 mg/m ³) ST 150 ppm (900 mg/m ³) [skin]
		Supplier	No Established Limit
0064742-48-9	Hydrotreated heavy naphtha (petroleum)	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0085507-69-3	Aloe Vera, ext.	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

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Carcinogen Data

CAS No.	Ingredient	Source	Value
0034590-94-8	(2-methoxymethylethoxy)propanol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0064742-48-9	Hydrotreated heavy naphtha (petroleum)	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0085507-69-3	Aloe Vera, ext.	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

Respiratory None required for normal use.

Eyes None required for normal use.

Skin None required for normal use.

Engineering Controls Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

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9. Physical and chemical properties

Appearance	Clear, Colorless Liquid
Odor	Slight Paraffinic
Odor threshold	Not determined
pH	3.8 @ 20°C
Melting point / freezing point	Not determined
Initial boiling point and boiling range	> 350°F / > 177°C
Flash Point	114°F / 45.6°C TCC
Evaporation rate (Ether = 1)	< 1 (nBuAc = 1)
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: 0.6 Upper Explosive Limit: 6.5
Vapor pressure (Pa)	< 10 mmHg
Vapor Density	> 1 (Air = 1)
Specific Gravity	0.83 @ 25°C (H ₂ O = 1)
Solubility in Water	Appreciable
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not determined
Decomposition temperature	Not available
Viscosity (cSt)	Not determined
VOC Content	Not available
Refractive Index	1.416 @ 25°C

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Excessive heat and open flame.

10.5. Incompatible materials

Strong acids, alkalis, and oxidizers such as liquid chlorine, halogens, hydrogen peroxide, oxygen.

10.6. Hazardous decomposition products

Oxides of carbon & partially oxidized hydrocarbons

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11. Toxicological information

Acute toxicity

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
(2-methoxymethylethoxy)propanol - (34590-94-8)	3,500.00, Rat - Category: 5	19,000.00, Rabbit - Category: NA	No data available	No data available	No data available
Hydrotreated heavy naphtha (petroleum) - (64742-48-9)	5,000.00, Rat - Category: 5	3,160.00, Rabbit - Category: 5	No data available	No data available	No data available
Aloe Vera, ext. - (85507-69-3)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

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12. Ecological information

12.1. Toxicity

Toxic to aquatic life

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
(2-methoxymethylethoxy)propanol - (34590-94-8)	10,000.00, Pimephales promelas	1,919.00, Daphnia magna	969.00 (72 hr), Algae
Hydrotreated heavy naphtha (petroleum) - (64742-48-9)	2,200.00, Pimephales promelas	2.60, Chaetogammarus marinus	Not Available
Aloe Vera, ext. - (85507-69-3)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

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14. Transport information

Not Subject to Regulations Per:

Air: IATA Special Provision A46
Ground: 49 CFR 172.102 Special Provision 47
Ocean: IMDG Special Provision 216

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	UN3175	UN3175	UN3175
14.2. UN proper shipping name	UN3175, Solids containing flammable liquid, n.o.s., 4.1, III	Solids containing flammable liquid, n.o.s.	Solids containing flammable liquid, n.o.s.
14.3. Transport hazard class(es)	DOT Hazard Class: 4.1	IMDG: 4.1 Sub Class: Not Applicable	Air Class: 4.1
14.4. Packing group	III	III	III
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		
14.6. Special precautions for user	No further information		

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15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act (TSCA)	All components of this material are either listed or exempt from listing on the TSCA Inventory.
WHMIS Classification	B3
US EPA Tier II Hazards	Fire: Yes Sudden Release of Pressure: No Reactive: No Immediate (Acute): No Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

(2-methoxymethylethoxy)propanol

Proposition 65 - Carcinogens (>0.0%):

Ethyl Benzene

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%):

(2-methoxymethylethoxy)propanol

Pennsylvania RTK Substances (>1%):

(2-methoxymethylethoxy)propanol

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16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H304 May be fatal if swallowed and enters airways.

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

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