

MATERIAL SAFETY DATA SHEET

REMOVE°

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: REMOVE° (wipes or bottle)

PRODUCT USE: Gentle adhesive remover for all types of adhesive products.

CONTACT: Smith & Nephew Inc.

ADDRESS: 2250 Alfred-Nobel Blvd, St-Laurent (Quebec) Canada H4S 2C9 Phone: 1 800 463-7439

DATE: April 2012

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient Name</u>	<u>CAS Number</u>	<u>% wt or % vol</u>
Dipropylene Glycol Methyl Ether	34590-94-8	Proprietary
C10-11 Isoparaffin	64742-48-9	Proprietary
Aloe Extract	85507-69-3	Proprietary
Benzyl Alcohol	100-51-6	Proprietary
Fragrance	N/A	Proprietary

SECTION 3: HAZARDS IDENTIFICATION

☆☆☆☆☆ EMERGENCY OVERVIEW ☆☆☆☆☆

ROUTES OF ENTRY: Inhalation, eyes, skin, and ingestion

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH HAZARDS:

Eyes: Exposure may cause temporary irritation to eyes or conjunctivitis.

Skin: No health effects are expected.

Ingestion: Ingestion may cause gastrointestinal irritation.

Inhalation: Exposure may cause respiratory tract irritation.

CHRONIC HEALTH HAZARDS: No health effects are expected.

HMIS	
H	1
F	2
R	1
PPE	0

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Significant skin irritation may occur if there is a pre-existing skin disorder.

SECTION 4: FIRST AID MEASURES

EYES: Flush eyes (including under lids) with copious amounts of water for at least 15 minutes.

SKIN: Wash with soap and water, or shower.

INGESTION: If conscious, give water or a few ounces of USP white mineral oil, but do not induce vomiting. Contact a physician immediately.

INHALATION: Remove to fresh air. Restore and/or support breathing as needed.

After first aid, get appropriate in-plant, paramedic, or community medical support.

MATERIAL SAFETY DATA SHEET

REMOVE°

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: 6.5
(% BY VOLUME) LOWER: 0.6

FLASH POINT: 45.6°C

METHOD USED: TCC

AUTOIGNITION TEMPERATURE: Not determined

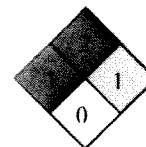
NFPA HAZARD CLASSIFICATION

HEALTH: 1

FLAMMABILITY: 2

REACTIVITY: 1

OTHER: 0



EXTINGUISHING MEDIA: Water spray or fog, carbon dioxide, dry chemical, alcohol foam.

SPECIAL FIRE FIGHTING PROCEDURES: Do not release runoff from fire control methods to sewers or waterways. Self-contained breathing apparatus and protective clothing should be worn.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air and may travel a considerable distance to an ignition source and flashback.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and partially oxidized hydrocarbons.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SMALL SPILLS: Wipe up spill. Provide adequate ventilation.

LARGE SPILLS

Containment: Keep away from entering sewers, lakes, or streams.

Cleanup: Wearing appropriate protective clothing, soak up spills with sand or vermiculite and place in a proper container for disposal. Provide adequate ventilation.

Regulatory Requirements: N/A

SECTION 7: HANDLING AND STORAGE

HANDLING PRECAUTIONS: None required.

STORAGE REQUIREMENTS: Store in a cool, well-ventilated, dry place $\leq 25^{\circ}\text{C}$ and away from sources of heat, sparks, flames and strong oxidizing agents.

OTHER PRECAUTIONS / REGULATORY REQUIREMENTS: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: None required

VENTILATION: General ventilation recommended.

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: None required for normal use

Eye Protection: Avoid eye contact.

Skin Protection: None required for normal use

Other Protective Clothing or Equipment: None required for normal use

WORK HYGIENIC PRACTICES: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

MATERIAL SAFETY DATA SHEET

REMOVE°

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, colorless liquid
PHYSICAL STATE: Liquid
ODOR: Slight paraffinic odor
pH (@ 25° C): 3.8
VAPOR PRESSURE < 10
(mmHg):
VAPOR DENSITY > 1
(AIR = 1):
SPECIFIC GRAVITY 0.83
(H₂O = 1, at 25° C):
DENSITY: Not determined
VISCOSITY: Not determined

BOILING POINT: > 177°C
MELTING POINT: Not determined
FREEZING POINT: Not determined
WATER SOLUBILITY: Appreciable
OTHER SOLUBILITIES: Not determined
VOLATILE ORGANIC COMPOUNDS (VOC): Not determined
% VOLATILE: Not determined
EVAPORATION RATE: < 1

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

CONDITIONS TO AVOID (STABILITY / POLYMERIZATION): Sources of heat, sparks & flames.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers & strong acids.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of carbon and partially oxidized hydrocarbons.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE DATA

Eye irritation: None known
Skin irritation None
Inhalation: None known
Oral: None known

CHRONIC DATA

Chronic effects: None known
Carcinogenicity: None known
Mutagenicity: None
Teratogenicity: None known

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: Not determined.

ENVIRONMENTAL FATE: Not determined.

ENVIRONMENTAL DEGRADATION: Not determined.

SOIL ABSORPTION / MOBILITY: Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. The state and local regulations may differ from federal regulatory requirements, and laws may change or be reinterpreted. This information only applies to the material as manufactured. Processing, use, or contamination may make the information inappropriate, inaccurate, or incomplete. Responsibility for proper waste disposal is with the owner of the waste. Contact your supplier or a licensed contractor for detailed recommendations.

DISPOSAL REGULATORY REQUIREMENTS: None known

MATERIAL SAFETY DATA SHEET

REMOVE°

CONTAINER CLEANING AND DISPOSAL: Dispose of container and unused contents in accordance with federal, state and local regulations.

SECTION 14: TRANSPORT INFORMATION

GROUND TRANSPORTATION

Transportation of Dangerous Goods (TDG) Act & Regulations: Article 1.17 - Limited Quantities Exemption

AIR TRANSPORTATION & MARINE TRANSPORTATION

The user should contact Smith & Nephew if information regarding air and marine transportation mean is needed.

SECTION 15: REGULATORY INFORMATION

REGULATIONS: N/A

SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION: Smith & Nephew Inc.

DISCLAIMER:

The MSDS summarises our best knowledge of the health and safety hazard information of the product as of the date above. It is intended for use by persons having technical skill and at their own discretion and risk. Users should read this MSDS and consider the information in the context of how the product will be handled and used, whether singly or in combination with other products. Since conditions of use are outside Smith & Nephew's control, Smith & Nephew makes no warranties, whether express, implied or statutory, as to the product which is the subject of this document, and assumes no liability in connection with any use of this information. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Smith & Nephew.