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MATERIAL SAFETY DATA SHEET

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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Tradename:
3M (TM) PAINT BUSTER HAND CLEANER P/N 05975

3M Product ID:
GC-8003-0091-2, 60-5100-2954-3

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name and classification	CAS number	Percentage
DIMETHYL ADIPATE	627-93-0	30 - 60
DIMETHYL GLUTARATE	1119-40-0	5 - 10
TALC	14807-96-6	5 - 10
STEARIC ACID	57-11-4	5 - 10
METHOXYPOLY(ETHYLENE GLYCOL)	9004-74-4	5 - 10
CELLULOSE	9004-34-6	3 - 7
BENTONITE	1302-78-9	3 - 7
LANOLIN	8006-54-0	1 - 5
TRIETHANOLAMINE	102-71-6	1 - 5
Regulatory Lists: CBW_CHEMICALS		
PETROLATUM	8009-03-8	1 - 5
EU Hazard Symbols and Risk Phrases: EU - Adaptation 21 (T; R:Carc.Cat.2;45)		
SYNTHETIC AMORPHOUS SILICA, FUMED, CRYSTALLINE FREE	112945-52-5	1 - 5
SODIUM DI(2-ETHYLHEXYL) SULFOSUCCINATE	577-11-7	0.5 - 1.5
D-LIMONENE	5989-27-5	0.5 - 1.5
EU Hazard Symbols and Risk Phrases: EU - Adaptation 24 (N, Xi; R:10-38-43-50-53)		

3 HAZARDS IDENTIFICATION

Critical hazards:
Irritant. Irritating to eyes. CONTAINS D-LIMONENE. May
produce an allergic reaction. Harmful to aquatic organisms.
May cause long-term adverse effects in the aquatic
environment.

4 FIRST-AID MEASURES

Eye Contact:

Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Skin Contact:

Remove contaminated clothing and shoes. Immediately flush skin with large amounts of water. Get medical attention. Wash contaminated clothing and shoes before reuse.

Inhalation:

Remove person to fresh air. If signs/symptoms develop, get medical attention.

Ingestion:

Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

5 FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Ordinary combustible material. Use fire extinguishers with class A extinguishing agents (e.g., water, foam).

Exposure Hazards:

Non-flammable: ordinary combustible material.

Hazardous Decomposition:

Carbon monoxide - During Combustion. Carbon dioxide - during combustion. Oxides of Nitrogen During Combustion.

Fire-Fighting Procedures:

Wear full protective equipment and a self-contained breathing apparatus.

Special Instructions:

Not applicable.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Observe precautions from other sections.

Methods for Cleaning up:

For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of water. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapours in the spill area to burn or explode. Contain spill. Collect as much of the spilled material as possible. Clean up residue with detergent and water. Collect the resulting residue containing solution. Place in a closed container approved for transportation by appropriate authorities.

7 HANDLING AND STORAGE

Incompatible Materials/Conditions:
Store away from oxidising agents.

Ventilation:
Keep container in a well-ventilated area.

Explosion Prevention:
Keep away from heat, sparks, open flame, pilot lights and other sources of ignition.

Precautions for Safe Handling:
For industrial or professional use only. Avoid contact with oxidising agents.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection:
Avoid eye contact. The following should be worn alone or in combination, as appropriate to prevent eye contact: Safety glasses with side shields.

Skin Protection:
Avoid prolonged or repeated skin contact.

Respiratory Protection:
Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection. Avoid inhalation of vapours, mists or spray.

Ingestion:
Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

Recommended Ventilation:
Use with appropriate local exhaust ventilation. Provide appropriate local exhaust ventilation on open containers. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits. If ventilation is not adequate, use respiratory protection equipment.

Exposure Limits:

DIMETHYL ADIPATE (627-93-0)
CMRG TWA Exposure Limit: 1.5 ppm 10 mg/m³
DIMETHYL GLUTARATE (1119-40-0)
CMRG TWA Exposure Limit: 10 mg/m³ 1.5 ppm
TALC (14807-96-6)
HSE WEL TWA: 1 mg/m³ Respirable dust OES
CELLULOSE (9004-34-6)
HSE WEL TWA: Inhalable dust 10 mg/m³; Respirable dust 4 mg/m³
HSE WEL STEL: Inhalable dust 20 mg/m³

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour: Light tan paste with a sweet odour.

pH:	8.1 - 8.7
Boiling point/boiling range:	> 101.67 C
Melting point/melting range:	Not determined
Flash point:	95.56 C Closed Cup
Autoflammability:	Not determined
Vapour pressure:	77 mmHg @ 150 C
Water Solubility:	Slight
Specific gravity:	1.1, Water=1
Vapour density:	Not determined
Volatile organic compounds:	Not determined
Evaporation rate:	< 1 Bu0Ac=1
Viscosity:	40000 centipoise
Percent Volatile:	60 %

10 STABILITY AND REACTIVITY

Materials to Avoid:
Strong oxidising agents.

Stability and Reactivity:
Hazardous polymerisation will not occur. Stable.

11 TOXICOLOGICAL INFORMATION

Effects from Eye Contact:
Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.

Effects from Skin Contact:
Mild Skin Irritation: signs/symptoms may include localised redness, swelling, and itching. Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

Effects from Inhalation:
Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Effects from Ingestion:
Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.

12 ECOLOGICAL INFORMATION

Ecotoxicity Data:
Not determined.

Ecofate Data:

Not determined.

Special statements for 2001/58/EC:

One or more components of this product have significant known or predicted environmental hazards, but a conservative assessment indicates a low environmental risk. Intended use and proper disposal are unlikely to cause the environmentally hazardous component(s) to enter the environment in quantities or by routes that could cause the adverse environmental impacts.

13 DISPOSAL CONSIDERATIONS

Product as Sold:

Discharge spent solutions and small quantities (less than 5 gal./19L) to a wastewater treatment system. For larger quantities: Incinerate in an industrial or commercial facility in the presence of a combustible material.

Special Instructions:

Since regulations vary, consult applicable regulations or authorities before disposal.

14 TRANSPORT INFORMATION

UN NUMBER:

UN number: Not restricted for transportation.

UK ROAD/SEA FREIGHT (IMO) CLASSIFICATION:

Substance Identification Number:

Class:

Packing Group:

Proper Shipping Name:

ADR/RID CLASSIFICATION:

Class:

ADR classification:

ICAO/IATA CLASSIFICATION:

Class:

Sub-Risk:

Packing Group:

Proper Shipping Name:

15 REGULATORY INFORMATION

Disclosable Ingredients:

DIMETHYL ADIPATE.

Symbol(s):
(Xi) St. Andrew's Cross (Irritant).

Risk Phrases:
(R36) Irritating to eyes. (R3120) CONTAINS D-LIMONENE. (R1100)
May produce an allergic reaction. (R52/53) Harmful to aquatic
organisms. May cause long-term adverse effects in the aquatic
environment.

Safety Phrases:
Avoid contact with eyes. In case of contact with eyes, rinse
immediately with plenty of water and seek medical advice.
After contact with skin, wash immediately with plenty of soap
and water. Avoid release to the environment. Refer to special
instructions/safety data sheets. Keep out of the reach of
children.

16 OTHER INFORMATION

Regulatory Information: The following UK Regulations
as amended may affect the
product as supplied: The
Chemicals (Hazard Information
and Packaging for supply)
Regulations, as amended. The
Carriage of Dangerous Goods
(Classification, Packaging and
Labelling) and use of
Transportable Pressure
Receptacles Regulations 1996,
as amended. Carriage of
Dangerous Goods by Road
regulations, 1996, as amended.
The Control of Substances
Hazardous to Health
Regulations 1999 as amended.
The Special Waste Regulations
1996, as amended. The
Environmental Protection Act,
1990 The Health and Safety at
Work Act, 1974.

Reissue date/Reason for reissue.
Added 3M stock number.

Intended Use of Product:
This is a hand cleaner to remove - 2 pack paints, lacquers,
adhesive and sealants.

The information on this Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.