

218

MATERIAL SAFETY DATA SHEET 3M
 3M Center
 St. Paul, Minnesota
 55144-1000
 1-800-364-3577 or (651) 737-6501 (24 hours)

Copyright, 2001, Minnesota Mining and Manufacturing Company.
 All rights reserved. Copying and/or downloading of this
 information for the purpose of properly utilizing 3M products
 is allowed provided that:

- 1) the information is copied in full with no changes unless prior agreement is obtained from 3M, and
- 2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

DIVISION: OCCUPATIONAL HEALTH & ENVIRON. SAFETY

TRADE NAME:

3M BRAND 504 RESPIRATOR CLEANING WIPE.

ID NUMBER/O.P.C.:

70-0703-1713-9 00-51138-28909-1 70-0706-1360-2 00-51131-07065-3

ISSUED: April 05, 2001

SUPPRESSED: February 25, 2000

DOCUMENT: 11-7028-1

1. INGREDIENT	C.A.S. NO.	PERCENT	
WATER.....	7732-18-5	90.0	- 100.0
TOWLETTE.....	None	30.0	- 40.0
BENZYL-D12-16-ALKYLDIMETHYL AMMONIUM CHLORIDE.....	68424-85-1	0.1	- 1.0
POLYOXYMETHYLENE MONOOCTYLDIPHENYL ETHER...	9036-19-5	0.1	- 1.0
FRAGRANCE.....	None	0.1	- 1.0

2. PHYSICAL DATA

BOILING POINT:..... ca. 212.00 F
 Excluding towlette
 VAPOR PRESSURE:..... N/D
 VAPOR DENSITY:..... N/D
 EVAPORATION RATE:..... N/D
 SOLUBILITY IN WATER:..... complete
 SPECIFIC GRAVITY:..... ca. 1.000 Water=1
 Excluding towlette
 PERCENT VOLATILE:..... ca. 90.00 %
 Excluding towlette
 pH:..... 5.75 - 6.75
 Excluding towlette
 VISCOSITY:..... N/D
 MELTING POINT:..... N/D

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

2. PHYSICAL DATA (continued)

APPEARANCE AND ODOR:

powdery, color, with lemon odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/D
FLAMMABLE LIMITS - LEL:..... N/D
FLAMMABLE LIMITS - UEL:..... N/D
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:

Water, Carbon dioxide, Dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:

None known.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known.

NFPA HAZARD CODES: HEALTH: 1 FIRE: 0 REACTIVITY: 0
UNUSUAL REACTION HAZARD: none

OSHA FIRE HAZARD CLASS: Not applicable

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

Soaps/anionic surfactants

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Observe precautions from other sections. Ventilate area. Contain spill. Collect spilled material. Place in a closed container.

MSDS: 3M BRAND 504 RESPIRATOR CLEANING WIFE.
April 05, 2001

PAGE 3

5. ENVIRONMENTAL INFORMATION (continued)

RECOMMENDED DISPOSAL:

Incinerate in an industrial or commercial facility in the presence of a combustible material.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

Volatile Organic Compounds: N/D.

VOC Less H2O & Exempt Solvents: N/D.

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

OSHA HAZARD CLASS:

FLAMMABLE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: Yes CHRONIC: No

6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:

Wash affected area with soap and water.

INHALATION:

No need for first aid is anticipated.

IF SWALLOWED:

No need for first aid is anticipated.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact.

Allow cleaned equipment to thoroughly dry prior to use.

SKIN PROTECTION:

Avoid prolonged or repeated skin contact.

RECOMMENDED VENTILATION:

Not applicable.

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

MSDS: 3M BRAND 504 RESPIRATOR CLEANING WIPER.
April 05, 2001

PAGE 4

7. PRECAUTIONARY INFORMATION (continued)

RESPIRATORY PROTECTION:
Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:
Wash hands after handling and before eating.

RECOMMENDED STORAGE:
Store at room temperature. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:
Not applicable.

OTHER PRECAUTIONARY INFORMATION:
For industrial or professional use only.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
WATER	NONE	NONE	NONE	NONE	
TOWLETTES	NONE	NONE	NONE	NONE	
BENZYL-DI(2-16-ALKYLDIMETHYL AMMONIUM CHLORIDE	NONE	NONE	NONE	NONE	
POLYOXYETHYLENE MONOOCTYLPHENYL ETHER	NONE	NONE	NONE	NONE	
FRAGRANCE	NONE	NONE	NONE	NONE	

* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:
- NONE: None Established

8. HEALTH HAZARD DATA

EYE CONTACT:
Single exposure may cause:

Mild Eye Irritation: signs/symptoms can include redness, swelling, pain, and tearing.

SKIN CONTACT:
No adverse health effects are expected from skin contact.

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

