

mmmc323

MATERIAL SAFETY
DATA SHEET3M
3M Center
St. Paul, Minnesota
55144-1000
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DIVISION: HOME CARE DIVISION

TRADE NAME:

SCOTCH-BRITE(TM) NEVER RUST WOOL SOAP PADS; SCOTCH-BRITE (tm)
COMMERCIAL NEVER RUST WOOL SOAP PADS

ID NUMBER/U.P.C.:

70-0703-3418-3	00-21200-84269-1	70-0703-3419-1	00-21200-84270-7
70-0704-4436-2	00-51131-60037-4	70-0705-0143-5	00-21200-86833-2
70-0705-0411-6	00-51131-62659-6	70-0705-0412-4	00-51131-55861-3
70-0705-0413-2	00-51131-62687-9	70-0705-2635-8	- - -

ISSUED: March 12, 2001

SUPERSEDES: July 27, 1999

DOCUMENT: 05-8741-0

1. INGREDIENT	C.A.S. NO.	PERCENT
ALUMINUM OXIDE.....	1344-28-1	15 - 40
POLYESTER FIBER, RECYCLED.....	Unknown	15 - 40
PHENOL-FORMALDEHYDE POLYMER.....	9003-35-4	10 - 30
SODIUM DODECYLBENZENESULFONATE.....	25155-30-0	7 - 13
SODIUM CARBONATE.....	497-19-8	7 - 13
SODIUM LAURYL ETHER SULFATE.....	9004-82-4	7 - 13
N-(2-HYDROXYETHYL)COCO AMIDES.....	68140-00-1	3 - 7
TITANIUM DIOXIDE.....	13463-67-7	1 - 5

IN CASE OF EMERGENCY: THE NUMBERS AT THE TOP OF THIS PAGE PROVIDE 24
HOUR RESPONSE FROM ANY PHONE FOR ALL EMERGENCIES WITH THIS PRODUCT.

2. PHYSICAL DATA

BOILING POINT:..... N/A
VAPOR PRESSURE:..... N/A
VAPOR DENSITY:..... N/A
EVAPORATION RATE:..... N/A
SOLUBILITY IN WATER:..... N/A
(Detergents are water soluble)
SPECIFIC GRAVITY:..... N/D
PERCENT VOLATILE:..... N/A
pH:..... ca. 10

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2. PHYSICAL DATA (continued)

(pH of pad detergent in water)
VISCOSITY:..... N/A
MELTING POINT:..... N/A

APPEARANCE AND ODOR:

Grey fibrous pad, essentially odorless

3. FIRE AND EXPLOSION HAZARD DATA

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

EXTINGUISHING MEDIA:

Water spray, Carbon dioxide, Dry chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES:

None known.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Not applicable.

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

OSHA FIRE HAZARD CLASS: Not applicable

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

Not applicable.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Irritant Vapors or Gases.

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5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Not applicable.

RECOMMENDED DISPOSAL:

Incinerate in an industrial or commercial facility.

ENVIRONMENTAL DATA:

Refer to product package for environmental statements.

REGULATORY INFORMATION:

Volatile Organic Compounds: N/A.

VOC Less H2O & Exempt Solvents: N/A.

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

EPCRA HAZARD CLASS:

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

6. SUGGESTED FIRST AID

EYE CONTACT:

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

SKIN CONTACT:

No need for first aid is anticipated.

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.

SKIN PROTECTION:

Not applicable.

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7. PRECAUTIONARY INFORMATION (continued)

RECOMMENDED VENTILATION:
 Not applicable.

RESPIRATORY PROTECTION:
 Not applicable.

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

RECOMMENDED STORAGE:
 Keep container dry. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:
 Not applicable.

OTHER PRECAUTIONARY INFORMATION:
 This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
ALUMINUM OXIDE.....	1.0	FIBER/CC	TWA	CMRG	
ALUMINUM OXIDE.....	1.0	FIBER/CC	TWA	OSHA	
	PROPOSED				
ALUMINUM OXIDE.....	10	MG/M3	TWA	OSHAV	
	AS DUST				
	OSHA VACATED PEL				
ALUMINUM OXIDE.....	10	MG/M3	TWA	ACGIH	
	as Al				
ALUMINUM OXIDE.....	15	MG/M3	TWA	OSHA	
	AS TOTAL DUST				
ALUMINUM OXIDE.....	5	MG/M3	TWA	OSHA	
	RESPIRABLE				
POLYESTER FIBER, RECYCLED.....	NONE	NONE	NONE	NONE	
PHENOL-FORMALDEHYDE POLYMER.....	NONE	NONE	NONE	NONE	
SODIUM DODECYLBENZENESULFONATE.....	NONE	NONE	NONE	NONE	
SODIUM CARBONATE.....	NONE	NONE	NONE	NONE	
SODIUM LAURYL ETHER SULFATE.....	NONE	NONE	NONE	NONE	
N-(2-HYDROXYETHYL)COCO AMIDES.....	NONE	NONE	NONE	NONE	
TITANIUM DIOXIDE.....	10	MG/M3	TWA	ACGIH	
TITANIUM DIOXIDE.....	10	MG/M3	TWA	OSHAV	
	AS DUST				
	OSHA VACATED PEL				
TITANIUM DIOXIDE.....	15	MG/M3	TWA	OSHA	
	AS TOTAL DUST				

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EXPOSURE LIMITS (continued)

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
TITANIUM DIOXIDE.....	5	MG/M3	TWA	CMRG	
		AS RESPIRABLE DUST			

* 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:

- ACGIH: American Conference of Governmental Industrial Hygienists
- CMRG: Chemical Manufacturer Recommended Exposure Guidelines
- OSHA: Occupational Safety and Health Administration
- OSHAV: Occupational Safety and Health Administration Vacated PEL.
Vacated Permissible Exposure Limits (PEL) are enforced as the OSHA PEL in some states. Check with your local regulatory authority.

- NONE: None Established

8. HEALTH HAZARD DATA

EYE CONTACT:

Single exposure may cause:

Moderate Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, and hazy vision.

SKIN CONTACT:

Prolonged or repeated exposure may cause:

Mild Skin Irritation: signs/symptoms can include redness, swelling, and itching.

INHALATION:

Health effects from inhalation are not expected unless product is heated.

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product.

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SECTION CHANGE DATES

PRECAUTIONARY INFO. SECTION CHANGED SINCE July 27, 1999 ISSUE

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