

3M General Offices
 3M Center
 St. Paul, Minnesota 55144-1000
 (612) 733-1110

00-07
 349

Duns No.: 00-617-3082

MATERIAL SAFETY
 DATA SHEET



DIVISION: AUTOMOTIVE TRADES DIVISION
 TRADE NAME:
 3M ROCKER PANEL SPRAY - CLEAR P/N 5911
 3M I.D. NUMBER: 60-9800-0986-8

ISSUED: DECEMBER 22, 1988
 SUPERSEDES: NOVEMBER 22, 1988
 DOCUMENT: 10-2858-8

1. INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE		LIMITS	
			VALUE	UNIT	TYPE	AUTH
ETHYL ACETATE	141-78-6	35.0 - 45.0	400	ppm	TWA	ACGIH
ETHYL ALCOHOL	64-17-5	10.0 - 20.0	1000	ppm	TWA	ACGIH
POLYURETHANE LACQUER	51293-82-4	5.0 - 15.0	NONE	NONE	NONE	NONE
N-BUTYL ALCOHOL	71-36-3	1.0 - 10.0	50	ppm	CEIL	ACGIH
N-BUTYL ACETATE	123-86-4	1.0 - 10.0	150	ppm	TWA	ACGIH
GLYCOL ETHER PM ACETATE	108-65-6	1.0 - 10.0	100	ppm	TWA	CMRG
VINYL RESIN	9005-09-8	1.0 - 10.0	NONE	NONE	NONE	NONE
DIMETHYL ETHER/	115-10-6	1.0 - 10.0	1000	ppm	TWA	CMRG
PROPANE PROPELLANT	68476-86-8	1.0 - 10.0	NONE	NONE	NONE	NONE

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- CMRG: Chemical Manufacture Recommended Guidelines
- NONE: None Established

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:

- N-BUTYL ALCOHOL
- GLYCOL ETHER PM ACETATE

2. PHYSICAL DATA

BOILING POINT:..... AEROSOL
 VAPOR PRESSURE:..... COMPRESSED GAS
 VAPOR DENSITY:..... > 1.00 Air = 1
 EVAPORATION RATE:..... N/D
 SOLUBILITY IN WATER:..... INSOLUBLE
 SP. GRAVITY:..... 0.899 Water = 1
 PERCENT VOLATILE:..... 75-90
 VOLATILE ORGANICS:..... N/D
 pH:..... N/A
 VISCOSITY:..... 60 CPS
 APPEARANCE AND ODOR: CLEAR LIQUID WITH FRUITY ODOR

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... <32 F CLOSED CUP
 FLAMMABLE LIMITS - LEL:..... 2.30 %
 FLAMMABLE LIMITS - UEL:..... 26.70 %
 AUTOIGNITION TEMPERATURE: ... N/D
 EXTINGUISHING MEDIA:
 CARBON DIOXIDE, DRY CHEMICAL OR FOAM.
 SPECIAL FIRE FIGHTING PROCEDURES:
 HANDLE AS FLAMMABLE, PRESSURIZED CONTAINER.
 UNUSUAL FIRE AND EXPLOSION HAZARDS:
 PRESSURIZED CONTAINER.

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

Duns No.: 00-617-3082

MATERIAL SAFETY
DATA SHEET



MSDS: 3M ROCKER PANEL SPRAY - CLEAR P/N 5911
DECEMBER 22, 1988

PAGE: 2 of 4

3. FIRE AND EXPLOSION HAZARD DATA (continued)

NFPA-HAZARD-CODES: HEALTH 2 FIRE 4 REACTIVITY 0
UNUSUAL REACTION HAZARD: None

4. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY - MATERIALS TO AVOID:
NONE
HAZARDOUS POLYMERIZATION: Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS:
THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE AND
HYDROGEN CHLORIDE.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
OBSERVE PRECAUTIONS FROM OTHER SECTIONS. IF CANS RUPTURE, EXTINGUISH
ALL IGNITION SOURCES. VENTILATE AREA. COVER WITH ABSORBENT, PLACE
IN U.S. DOT APPROVED METAL CONTAINER AND SEAL.

RECOMMENDED DISPOSAL:
DO NOT PUNCTURE OR BURN CANS IN HOUSEHOLD INCINERATOR. COMPLETELY
EMPTY CANS MAY BE DISPOSED OF IN A SANITARY LANDFILL. INCINERATE
FULL OR PARTIALLY USED CANS AND ABSORBED PRODUCT IN A HAZARDOUS WASTE
FACILITY. CONSULT APPLICABLE REGULATIONS OR AUTHORITIES BEFORE
DISPOSAL. U.S. EPA HAZARD WASTE NUMBER: D001 (IGNITABLE).

ENVIRONMENTAL DATA:
N/D

6. SUGGESTED FIRST AID

EYE CONTACT:
IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST TEN MINUTES.
IF IRRITATION PERSISTS, CALL A PHYSICIAN.

SKIN CONTACT:
WASH WITH SOAP AND WATER.

INHALATION:
PROVIDE FRESH AIR. CALL A PHYSICIAN.

IF SWALLOWED:
DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

OTHER FIRST AID:
NONE

Duns No.: 00-617-3082

MATERIAL SAFETY
DATA SHEET



MSDS: 3M ROCKER PANEL SPRAY - CLEAR P/N 5911
DECEMBER 22, 1988

PAGE: 3 of 4

7. PRECAUTIONARY INFORMATION

KEEP AWAY FROM HEAT, SPARKS AND FLAME. EXTINGUISH AND DO NOT IGNITE ANY FLAME IN THE IMMEDIATE WORKING AREA. USE ONLY IN AREAS WITH SUFFICIENT VENTILATION TO MAINTAIN VAPOR CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS. AVOID BREATHING VAPORS AND OVERSPRAY (AIRBORNE COATING PARTICLES). DO NOT TAKE INTERNALLY. AVOID EYE AND SKIN CONTACT. DO NOT PUNCTURE OR INCINERATE. DO NOT STORE AT TEMPERATURES ABOVE 120 F. KEEP OUT OF THE REACH OF CHILDREN.

ADDITIONAL EXPOSURE LIMITS

INGREDIENTS	EXPOSURE LIMITS		LIMITS	
	VALUE	UNIT	TYPE	AUTH
ETHYL ACETATE	1400	mg/m3	TWA	ACGIH
ETHYL ACETATE	400	ppm	TWA	OSHA
ETHYL ACETATE	1400	mg/m3	TWA	OSHA
ETHYL ALCOHOL	1900	mg/m3	TWA	ACGIH
ETHYL ALCOHOL	1000	ppm	TWA	OSHA
ETHYL ALCOHOL	1900	mg/m3	TWA	OSHA
N-BUTYL ALCOHOL	100	ppm	TWA	OSHA
N-BUTYL ALCOHOL	300	mg/m3	TWA	OSHA
N-BUTYL ALCOHOL	150	mg/m3	CEIL	ACGIH
N-BUTYL ACETATE	150	ppm	TWA	OSHA
N-BUTYL ACETATE	710	mg/m3	TWA	OSHA
N-BUTYL ACETATE	710	mg/m3	TWA	ACGIH
N-BUTYL ACETATE	200	ppm	STEL	ACGIH
N-BUTYL ACETATE	950	mg/m3	STEL	ACGIH

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration

8. HEALTH HAZARD DATA

EYE CONTACT: LIQUID AND VAPOR IRRITATING TO EYES.

SKIN CONTACT: MAY BE IRRITATING TO SKIN ON PROLONGED OR REPEATED CONTACT.

INHALATION: VAPOR OVEREXPOSURE MAY CAUSE RESPIRATORY SYSTEM IRRITATION AND TEMPORARY NERVOUS SYSTEM IMPAIRMENT (LIGHTEADEDNESS). SYMPTOMS OF OVEREXPOSURE MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA AND VOMITING.

INGESTION: NOT LIKELY (AEROSOL). HOWEVER, IF INGESTED, MAY CAUSE DIGESTIVE SYSTEM IRRITATION. SYMPTOMS MAY INCLUDE NAUSEA, VOMITING, DIARRHEA. ASPIRATION INTO LUNGS MAY CAUSE LUNG DAMAGE OR DEATH.

NOTE: USE ONLY AS DIRECTED. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING OR SWALLOWING THE CONTENTS CAN BE HARMFUL OR FATAL.

3M General Offices
3M Center
St. Paul, Minnesota 55144-1000
(612) 733-1110

00-07
352

Duns No.: 00-617-3082

MATERIAL SAFETY
DATA SHEET



MSDS: 3M ROCKER PANEL SPRAY - CLEAR P/N 5911
DECEMBER 22, 1988

PAGE: 4 of 4

SECTION CHANGE DATES

INGREDIENTS	SECTION CHANGED SINCE	NOVEMBER 22, 1988	ISSUE
FIRE & EXP. DATA	SECTION CHANGED SINCE	NOVEMBER 22, 1988	ISSUE
ENVIRON. DATA	SECTION CHANGED SINCE	NOVEMBER 22, 1988	ISSUE
FIRST AID	SECTION CHANGED SINCE	NOVEMBER 22, 1988	ISSUE
PRECAUT. INFO.	SECTION CHANGED SINCE	NOVEMBER 22, 1988	ISSUE

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

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.