

# MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** WASH OFF SOLVENT WM  
**CHEMICAL FAMILY:** SOLVENT CLEANER  
**PHYSICAL HAZARD:** COMBUSTIBLE  
**HEALTH HAZARD:** EYE & SKIN HAZARD  
**HAZARD RATINGS:** HEALTH: 3  
 FLAMMABILITY: 2  
 REACTIVITY: 0

**NUMBER:** DMN-241  
**REVISED:** 11/10/91

**DAMON CHEMICAL COMPANY, INC.**  
 BOX 2120, ALLIANCE, OH 44601

**24 HOUR EMERGENCY ONLY PHONE:** 1-800-535-5053

0 = Insignificant  
 1 = Slight  
 2 = Moderate  
 3 = Serious  
 4 = Severe

**INFORMATION PHONES:** 1-800-362-9850  
 OR 216-821-5310  
**FAX:** 216-821-5563

**D.O.T. HAZARD CLASS:** NOT CONSIDERED HAZARDOUS UNDER CFR 49

## SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	PERCENT	TWA	STEL	CEILING
2-BUTOXYETHANOL	111-76-2	2 - 10%	25 ppm	-	
PETROLEUM NAPHTHA	8052-41-3	> 60%	100ppm	-	

THE BALANCE OF INGREDIENTS ARE NOT CONSIDERED HAZARDOUS UNDER CFR 29 1910.1200.

NONE OF THE INGREDIENTS ARE LISTED AS CARCINOGENS BY N.T.P., I.A.R.C. OR OSHA.

## SECTION 3 - PHYSICAL DATA

**BOILING POINT:** 340° F.  
**SPECIFIC GRAVITY:** 0.80  
**VAPOR PRESSURE:** 2.00 mm Hg  
**PERCENT VOLATILES:** 100%  
**VAPOR DENSITY:** 4.9 (AIR = 1.0)  
**EVAPORATION RATE:** NOT KNOWN  
**SOLUBILITY IN WATER:** TRACE  
**pH:** NOT APPLICABLE  
**APPEARANCE AND ODOR:** CLEAR LIQUID - NO ODOR

**Eye Contact:** IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. GET IMMEDIATE MEDICAL ATTENTION. IF PHYSICIAN IS NOT IMMEDIATELY AVAILABLE, CONTINUE FLUSHING WITH WATER. DO NOT USE CHEMICAL ANTIDOTE.  
**Skin Contact:** IMMEDIATELY WASH EXPOSED AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.  
**Inhalation:** REMOVE PERSON TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. IF IRRITATION PERSISTS GET MEDICAL ATTENTION.  
**Ingestion:** DO NOT INDUCE VOMITING. VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. TREAT FOR SHOCK BY KEEPING WARM AND QUIET. GET MEDICAL ATTENTION IMMEDIATELY.

## SECTION 4 - FIRE AND EXPLOSION DATA

**FLASH POINT:** 100° F  
**LOWER EXPLOSIVE LIMIT:** 1.0%  
**UPPER EXPLOSIVE LIMIT:** 6.0%  
**EXTINGUISHING MEDIA:** FOAM, CARBON DIOXIDE OR DRY CHEMICAL.  
**SPECIAL FIRE FIGHTING PROCEDURES:** USE SELF-CONTAINED BREATHING APPARATUS.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** VAPORS ARE HEAVIER THAN AIR.

## SECTION 7 - SPECIAL PRECAUTIONS

### SPILL/LEAK PROCEDURES

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**  
 STORE IN A COOL DRY PLACE. KEEP CONTAINERS CLOSED.  
 EMPTY CONTAINERS RETAIN PRODUCT RESIDUE AND MAY BE HAZARDOUS. DO NOT CUT OR WELD ON OR AROUND DRUMS. OBSERVE ALL PRECAUTIONS GIVEN IN THIS DATA SHEET.

## SECTION 5 - REACTIVITY DATA

**STABILITY:** STABLE      **INCOMPATIBILITY:** OXIDIZERS.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO<sub>2</sub>, HYDROCARBONS.  
**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR.

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:**  
 ABSORB ON ABSORBANT MATERIAL AND DISPOSE OF IN ACCORDANCE WITH ALL REGULATIONS.

**WASTE DISPOSAL METHOD:** DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

## SECTION 6 - HEALTH HAZARD DATA

**THRESHOLD LIMIT VALUE (TLV):** NONE KNOWN  
**PRIMARY ROUTES OF ENTRY:**  
 THROUGH SKIN     INHALATION     INGESTION

## SECTION 8 - PROTECTIVE EQUIPMENT

**EFFECTS OF OVEREXPOSURE:**  
**EYES** - CAUSES SEVERE IRRITATION AND BLURRED VISION.  
**SKIN** - CONTACT MAY RESULT IN LOCAL IRRITATION. REPEATED CONTACT MAY CAUSE DERMATITIS.  
**BREATHING** - OF VAPORS OR MIST MAY CAUSE IRRITATION, CENTRAL NERVOUS SYSTEM DAMAGE, KIDNEY OR LUNG DAMAGE, POSSIBLE UNCONSCIOUSNESS OR EVEN DEATH.  
**SWALLOWING** - RESULTS IN IRRITATION OF MUCOUS MEMBRANES, NAUSEA, VOMITING AND DIARRHEA. ASPIRATION INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

**RESPIRATORY PROTECTION:** IF PRODUCT MAY BE INHALED IN EXCESS OF LIMITS, AN OSHA APPROVED BREATHING APPARATUS OR RESPIRATOR SHOULD BE USED.  
**VENTILATION:** IF PRODUCT MAY BE INHALED PROVIDE SUFFICIENT MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW LIMITS.  
**PROTECTIVE GLOVES:** WEAR RESISTANT GLOVES SUCH AS: NEOPRENE OR POLYETHYLENE.  
**EYE PROTECTION:** SAFETY GLASSES WITH SIDE SHIELDS, CHEMICAL SPLASH GOGGLES OR FACE SHIELD IN COMPLIANCE WITH OSHA REGULATIONS.  
**OTHER PROTECTIVE EQUIPMENT:** RUBBER OR PLASTIC APRON. AN EYE WASH STATION SHOULD BE LOCATED NEARBY AND READY FOR USE.

### FIRST AID PROCEDURES:

## OTHER REGULATORY INFORMATION

### SECTION 313 SUPPLIER NOTIFICATION

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF CFR 372:

CHEMICAL NAME	CAS#	% BY WEIGHT	LBS/GAL (If sold by gallons)
2-BUTOXYETHANOL	111-76-2	12	1.0

THIS INFORMATION MUST BE INCLUDED IN ALL MSDSS THAT ARE COPIED AND DISTRIBUTED FOR THIS PRODUCT.

THE COMPONENTS OF THIS PRODUCT ARE ON THE TSCA INVENTORY OF CHEMICAL SUBSTANCES.

THIS PRODUCT MEETS RULE 66 EMISSION REQUIREMENTS.

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.