

BOWMAN DISTRIBUTION MATERIAL SAFETY DATA SHEET

3 cans

SECTION I

PRODUCT NAME Diesel Injector Cleaner		BOWMAN PART NO. 19426
SUPPLIER BOWMAN DISTRIBUTION, BARNES GROUP INC.		EMERGENCY TELEPHONE NO. (216) 391-7200
ADDRESS 850 East 72nd Street, Cleveland, OH 44103		DATE 6/11/86
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101) N/A		
ADDITIONAL HAZARD CLASSES (as applicable) N/A		
CHEMICAL FAMILY N/A	FORMULA PROPRIETARY	

SECTION II - HAZARDOUS INGREDIENTS

CAS REGISTRY NO.	%W	%V	CHEMICAL NAME(S)	Listed as a Carcinogen in NTP, IARC or OSHA 1910(z) (specify)
111-76-2		.0037	BUTYL CELLOSOLVE	
64742-48-9		.28	VM&P	
068131-40-8		.009	TERGITOL	
Mixture		.0028	SILICONE	
67-63-0		.16	ISOPROPYL ALCOHOL	

SECTION III - PHYSICAL DATA

BOILING POINT 180 °F _____ °C	SPECIFIC GRAVITY (H ₂ O = 1)	0.840	
VAPOR PRESSURE @ 0.03 °F _____ °C <input checked="" type="checkbox"/> mm Hg <input type="checkbox"/> psi	PERCENT VOLATILE BY VOLUME (%)	28	PERCENT SOLID BY WEIGHT (%)
VAPOR DENSITY (AIR = 1)	EVAPORATION RATE (= 1)	0.1	
SOLUBILITY IN WATER	pH =	5.5	
APPEARANCE AND ODOR RED CLEAR COLOR - ODOR NON-IRRITATING	IS MATERIAL: <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> SOLID <input type="checkbox"/> GAS <input type="checkbox"/> PASTE <input type="checkbox"/> POWDER		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT 184 °F _____ °C method used OPEN CUP	FLAMMABLE LIMITS NOT DETERMINED	LEL	UEL
EXTINGUISHING MEDIA (1)MECHANICAL FOAM (2)DRY CHEMICAL (3)WATER FOG (4) CO2			
SPECIAL FIRE FIGHTING PROCEDURES WEAR SELF CONTAINED BREATHING APPARATUS			
UNUSUAL FIRE AND EXPLOSION HAZARDS NONE - CLOSED CUP FLASH POINT IS 145°			

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SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - Conditions to Avoid NONE CURRENTLY KNOWN	THRESHOLD LIMIT VALUE <input type="text"/> PERMISSIBLE EXPOSURE LIMIT <input type="text"/> NONE
OTHER LIMIT <input type="text"/>	
PRIMARY ROUTES OF ENTRY Inhalation <input type="checkbox"/> Skin Contact <input checked="" type="checkbox"/> Other (specify) EYE	
EMERGENCY AND FIRST AID PROCEDURES SKIN CONTACT: WASH WITH SOAP & WATER, AN EMOUILLIENT CREAM OR LOTION IS BENEFICIAL. EYE CONTACT: WASH WITH PLENTY OF WATER. INHALATION: PROVIDE REST & FRESH AIR. CALL PHISICIAN IF NECESSARY.	

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	NONE
INCOMPATIBILITY (materials to avoid) NA			
HAZARDOUS DECOMPOSITION PRODUCTS: NA			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	NA

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED COLLECT & DISPOSE OF ALL SPILLED LIQUID. AVOID OPEN FLAME	
WASTE DISPOSAL METHOD USE SAME PRECAUTIONS AS WHEN DISPOSING OF OILS OR ALIPHATIC	
CERCLA (Superfund) REPORTABLE QUANTITY (in lbs) NA	
RCRA HAZARDOUS WASTE NO. (40 CFR 261.33) NA	
VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water) NA	
<input type="checkbox"/> Theoretical _____ lb/gal	<input type="checkbox"/> Analytical _____ lb/gal

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type) IN INADEQUATELY VENTILATED AREAS, USE SELF CONTAINED BREATHING APPARATUS.		
VENTILATION	LOCAL EXHAUST (specify rate) TO A FIRE SAFE AREA	SPECIAL
	MECHANICAL (general) (specify rate)	OTHER
PROTECTIVE GLOVES (specify type) NOT REQUIRED	EYE PROTECTION (specify type) SAFETY GLASSES	
OTHER PROTECTIVE EQUIPMENT EYE BATH AND SAFETY SHOWER		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING KEEP AWAY FROM HEAT & OPEN FLAME	
OTHER PRECAUTIONS	NONE