

1025 W NORTH ST
KALAMAZOO

MI49007

Revised : 03/14/95

SECTION I - PRODUCT IDENTIFICATION

Supplied by: BEAVER RESEARCH COMPANY

Information Phone: 616-382-0133

1025 W NORTH ST
KALAMAZOO

MI49007

Emergency Phone:

Transportation Emergency:

Product Class: N/A

Trade Name : BOLT BUSTER NC

Product Code : 63902

A.S. Number: N/A

H.C.T. Hazard Class :

UN #:

Proper Shipping Name: CONSUMER COMMODITY, ORM-D

Technical Name:

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	Exposure Limits		VP mm HG
			ACGIH/TLV	OSHA/PEL	
PETROLEUM DISTILLATE	64741-86-2	50-75	400 ppm	400 ppm	0
PETROLEUM OIL	64742-52-5	20-50	5 mg/M3	5 mg/M3	0
PROPANE	74-98-6	5-20	1000ppm	1000 ppm	@ 59F
BUTANE	106-97-8	5-20	800 ppm	800 ppm	0

SECTION III - CHEMICAL DATA

Appearance: CLEAR, AMBER LIQUID, LIGHT PETROLEUM ODOR.

(Applicable to liquid concentrate.)

Boiling Point(F)..... 350

Specific Gravity (Water=1)..... 0.86

Vapor Pressure(MMHG)..... 89

Vapor Density (air=1)..... >1

Flash Point (E. ACETATE = 1) <1

Solubility in Water..... NEGLIGIBLE

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SECTION IV - PHYSICAL HAZARD DATA

Extinguishing Media

DRY CHEMICAL, FOAM OR CO2

Special Fire Fighting Procedures

KEEP CONTAINERS COOL. USE SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING OR VENTING CONTAINERS.

Unusual Fire and Explosion Hazards

AT ELEVATED TEMPERATURES (OVER 120 F) CONTAINERS MAY VENT, RUPTURE OR BURST.

Flash Point (Method Used) 148 F (TCC)

Flammable Limits-LEL= 7 UEL= 13

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SECTION V - HEALTH HAZARD DATA

Health Effects (Acute and Chronic)

EYES & SKIN- MAY CAUSE IRRITATION. INHALATION- EXCESSIVE INHALATION MAY CAUSE DELAYED LUNG INJURY OR CENTRAL NERVOUS SYSTEM DEPRESSION.

Primary routes of entry

NONE

Medical conditions aggravated by exposure

NONE

Emergency first aid procedures

QUICKLY FOLLOW DIRECTIONS BELOW.

GET QUICK MEDICAL ATTENTION IF ANY ILL EFFECTS CONTINUE OR DEVELOP LATER. EYES- FLUSH EYES WITH PLENTY OF WATER WHILE REMOVING ANY CONTACT LENSES, THEN HOLD EYELIDS OPEN AND FLUSH THOROUGHLY. SKIN- REMOVE ANY CONTAMINATED CLOTHING, THEN WASH AFFECTED SKIN WITH SOAP AND WATER. INHALATION- GET VICTIM FRESH AIR AND MEDICAL ATTENTION. MAINTAIN RESPIRATION.

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SECTION VI - REACTIVITY DATA

Incompatibility (Materials to Avoid)

NONE

Hazardous Decomposition Products

OXIDES OF CARBON MAY BE FORMED UPON COMBUSTION.

Will hazardous polymerization occur?

NO

Conditions to avoid/polymerization

NONE

Is the product stable?

YES

Conditions to avoid/stability

AVOID HEATING TO ABNORMAL TEMPERATURES

(cont.)

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SECTION VI - REACTIVITY DATA (cont.)

(cont.)

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SECTION VII - SPILL AND LEAK PROCEDURES

Steps to be taken in case material is released or spilled
REMOVE SOURCES OF FLAME, SPARK OR HEAT. PROVIDE ADEQUATE
VENTILATION. WIPE UP SPILLS, THEN WASH WITH A CLEANER TO
REMOVE FINAL TRACES. FLOORS MAY BE SLIPPERY; USE CAUTION TO
AVOID FALLS.

Waste Disposal Method

WASTE, INCLUDING SPILLS OR RINSEATES AND LEFTOVER PRODUCT THAT
CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS, MUST BE DISPOSED
OF ACCORDING TO APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS.
EMPTY CONTAINERS SHOULD BE DISPOSED OF PER LABEL DIRECTIONS,
IN THE TRASH, OR OFFERED FOR RECYCLING IF ALLOWED BY FEDERAL,
STATE, AND LOCAL REQUIREMENTS.

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SECTION VIII - EXPOSURE CONTROL INFORMATION

Respiratory Protection

NONE REQUIRED

Protective Gloves

NONE REQUIRED

Other Protective Equipment

NONE

Other Engineering Controls

N/A

Work Practices

ALWAYS FOLLOW SAFE WORK PRACTICES.

Hygienic Practices

N/A

Ventilation

Local Exhaust: HOOD OR FAN

Mechan (GEN): ADEQUATE VENTILATION

Special: N/A

Other: N/A

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SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage

CAUTION: FLAMMABLE. DO NOT SMOKE. EXTINGUISH ALL FLAMES. DO
NOT USE NEAR SPARK OR ANY OTHER SOURCE OF IGNITION. CONTENTS
UNDER PRESSURE. KEEP OUT OF REACH OF CHILDREN. DO NOT STORE
WHERE TEMPERATURES MAY EXCEED 120 F. AVOID CONTACT WITH EYES.
AVOID BREATHING SPRAY MIST OR VAPOR.

(cont.)

BEAVER RESEARCH COMPANY
Material Safety Data Sheet for: BOLT BUSTER NC

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SECTION IX - SPECIAL PRECAUTIONS (cont.)

(cont.)

Maintenance Precautions

N/A

Other Precautions

READ ENTIRE LABEL BEFORE USING.

Other Comments

READ AND FOLLOW LABEL DIRECTIONS AND OTHER PRODUCT SAFETY AND
HEALTH INFORMATION WHICH YOU HAVE BEEN PROVIDED WITH WHEN
HANDLING OR USING OUR PRODUCTS.

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SECTION X -

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 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
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	None	