



BlastMax™

POWERFUL FOAMING RENOVATOR

DESCRIPTION

BLASTMAX™ is a unique foaming spray that clings to surfaces and provides extended cleaning contact time. Contains powerful, water soluble, grease dissolving agents and detergents for quick cleaning action. Deodorizes as it cleans, leaving the area with a fresh citrus fragrance.

AREAS OF APPLICATION

BLASTMAX™ is widely used on all tools, lawn equipment, farm and road equipment, boats, RV equipment, cooling coils in wall units, remote ceiling cooling units and refrigeration chiller coils.

SPECIAL FEATURES

Powerful Penetrating Action - gives a highly effective detergent action without agitation.

Special "No Rinse" Feature Saves Costly Labour - allows in place cleaning of equipment without forming any solid or crystalline deposits. Simply wipe off.

Leaves No Residue - non-drying BLASTMAX™ leaves no residue to cut efficiency. Completely water soluble.

Controls Malodours - pleasant fragrance helps control odours commonly associated with rancid oily

deposits.

Versatile - 3 way action: cleans equipment, emulsifies and works as a reodorant.

Safe - Inhibits Corrosion - preserves filters and metal frames by inhibiting corrosion and providing an invisible coating that increases the efficiency of the equipment. Will not harm aluminum, copper, steel or plastics normally found in industrial equipment.

USE DIRECTIONS

PROTECTIVE EYEWEAR IS RECOMMENDED

1. Turn electrical equipment off.
2. Shake can thoroughly prior to use
3. Remove any large clumps of material such as lint or fuzz manually.
4. Hold can 30cm (12 inches) from surface of equipment.
5. Spray evenly on equipment without allowing foam buildup in any one area.
6. Wipe off with clean cloth or flush rinse.

PHYSICAL PROPERTIES – AEROSOL

BLASTMAX™ consists of biodegradable surfactants, penetrants and corrosion inhibitors.

Type	Aerosol Foaming Cleaner/Degreaser	
Appearance	(Concentrate)	Colourless
Odour	Citrus	
Viscosity	Slightly Viscous	
Flammability	(by flame projection)	Non-Flammable
pH	pH	10.5
Specific Gravity	(concentrate)	0.98
Solubility in Water	Miscible	
Toxicity (concentrate)	(concentrate)	Moderate Eye/Skin Irritant

Avoid Ingestion and Excessive Inhalation

FOR USE IN INDUSTRIAL, INSTITUTIONAL, COMMERCIAL and MARINE ENVIRONMENTS

PACKAGING Aerosol Case (12 x 453g Cans)

DM1401

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MAXIM TECHNOLOGIES INC.
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CANADA 604-526-5655

PRODUCT: BLASTMAX



Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER MAXIM TECHNOLOGIES INC.
1607 Derwent Way, DELTA
B.C.
CANADA
V3M 6K8
CANUTEC EMERGENCY #:1-613-996-6666(24HR)

PRODUCT NAME BLASTMAX
CHEMICAL FAMILY DETERGENT.
MOLECULAR WEIGHT NOT APPLICABLE.
CHEMICAL FORMULA NOT APPLICABLE.
TRADE NAMES & SYNONYMS BLASTMAX
PRODUCT USES CLEANER.

Section 02: COMPOSITION/INFORMATION INGREDIENTS

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route,Species	LC/50 Route,Species
D-LIMONENE	10-30	NOT AVAILABLE	5989-27-5	4400 mg/kg ORAL - RAT	NOT AVAILABLE
DIETHYLENE GLYCOL MONOETHYL ETHER	5-10	NOT AVAILABLE	111-90-0	6500 mg/kg RAT ORAL	NOT AVAILABLE
ETHOXYLATE (PARETH 91-6)	1-5	NOT AVAILABLE	68439-46-3	1378 mg/kg ORAL - RAT	NOT AVAILABLE
DIETHANOLAMINE	1-5	NOT AVAILABLE	111-42-2	710 mg/kg ORAL - RAT	NOT AVAILABLE
PROPANE	1-5	1000 ppm	74-98-6	>5000 mg/kg DERMAL-RABBITS	NOT AVAILABLE
ISOBUTANE	7-13	1000 ppm	75-28-5	NOT APPLICABLE	142,500 ppm (4h) INHAL - RAT

Section 03: HAZARDS IDENTIFICATION

ROUTE OF ENTRY:
 INGESTION..... MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.
 INHALATION..... MAY CAUSE DIZZINESS AND IRRITATION. PROPELLANT IS A SIMPLE ASPHYXIAN.
 EYE CONTACT..... LIQUID SPLASHED INTO EYES CAN RESULT IN DISCOMFORT, PAIN, AND IRRITATION.
 SKIN ABSORPTION..... NO KNOWN EFFECT.
 SKIN CONTACT..... MAY CAUSE IRRITATION.
 EFFECTS OF ACUTE EXPOSURE..... DIZZINESS, NAUSEA, IRRITATION TO SKIN & EYES.
 EFFECTS OF CHRONIC EXPOSURE..... PROLONGED OR REPEATED OVEREXPOSURE CAN CAUSE DAMAGE TO EYES, SKIN, AND MUCOUS MEMBRANES.
 EXPOSURE LIMIT OF MATERIAL..... SEE SECTION 2.

Section 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURE IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

Section 05: FIRE FIGHTING MEASURES

AUTO IGNITION TEMPERATURE (°C)..... 201.
 SPECIAL PROCEDURES..... WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARTATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL.
 FLAMMABILITY..... NOT A FLAMMABLE PRODUCT (AS PER CANADIAN AEROSOL REGULATIONS).
 EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
 UPPER FLAMMABLE LIMIT..... 23.5.
 (% BY VOLUME)
 LOWER FLAMMABLE LIMIT..... 1.0.
 (% BY VOLUME)
 EXPLOSION DATA
 SENSITIVITY TO STATIC DISCHARGE..... NOT APPLICABLE.
 SENSITIVITY TO IMPACT..... NOT APPLICABLE.
 HAZARDOUS COMBUSTION..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.
 AEROSOL FLAME PROJECTION
 CLASSIFIED AS:..... 0 cm.
 FLASHBACK..... NONE.

PRODUCT: BLASTMAX

Section 05: FIRE FIGHTING MEASURES

FLASH POINT(°C),TAG CLOSED-CUP NOT AVAILABLE.
(CONCENTRATE)

Section 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL..... REMOVE ALL SOURCES OF IGNITION. USE AN INERT ABSORBENT MATERIAL, AND NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE.

Section 07: HANDLING AND STORAGE

STORAGE NEEDS..... KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.
ENGINEERING CONTROLS..... VENTILATION - LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS).
HANDLING PROCEDURES AND EQUIPMENT..... STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG C.
SYNERGISTIC MATERIALS..... NONE KNOWN.

Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

GLOVES/ TYPE..... CHEMICAL RESISTANT GLOVES.
RESPIRATORY/TYPE..... IF USED INDOORS ON A CONTINUOUS BASIS, USE OF A CARTRIDGE TYPE RESPIRATOR (NIOSH/MSHATC 23C OR EQUIVALENT) IS RECOMMENDED.
EYE/TYPE..... WHERE THERE IS POTENTIAL FOR EYE CONTACT WEAR SAFETY GLASSES.
FOOTWEAR/TYPE..... NORMAL.
SPECIAL CLOTHING/TYPE..... NORMAL.
OTHER/TYPE..... NOT REQUIRED.

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE..... AEROSOL.
APPEARANCE..... COLORLESS TO SLIGHTLY YELLOW LIQUID.
ODOR..... CITRUS ODOUR.
ODOR THRESHOLD..... NOT AVAILABLE.
VAPOUR PRESSURE(PSIG)-AEROSOL..... 30-40.
@ 20 C
BOILING POINT (°C)(CONC)..... APPROX. 100.
EVAPORATION RATE..... LESS THAN 1.
n-BUTYL ACETATE = 1
VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.
SOLUBILITY IN WATER g/L (20°C)..... MISCIBLE.
pH..... 10 - 11.
SPECIFIC GRAVITY (LIQUID)..... 0.96-1.0.
COEFFICIENT OF WATER/OIL DIST..... NOT AVAILABLE.
FREEZING POINT: (°C)..... LESS THAN 0.
AEROSOL PERCENT VOLATILE..... >90.
BY WEIGHT (%)

Section 10: STABILITY AND REACTIVITY

HAZARDOUS PRODUCTS OF..... HYDROCARBON FUMES AND SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.
DECOMPOSITION
CHEMICAL STABILITY:
YES..... UNDER NORMAL CONDITIONS.
NO, WHICH CONDITIONS?..... NOT APPLICABLE.
COMPATIBILITY WITH OTHER SUBSTANCES:
NO, WHICH ONES?..... STRONG OXIDIZING AGENTS. STRONG ACIDS.
REACTIVITY CONDITIONS?..... NOT APPLICABLE.

Section 11: TOXICOLOGICAL INFORMATION

REPRODUCTIVE EFFECTS..... NO INFORMATION IS AVAILABLE AND NO ADVERSE REPRODUCTIVE EFFECTS ARE ANTICIPATED.
IRRITANCY OF MATERIAL..... SKIN/EYE IRRITANT.
SENSITIZING CAPABILITY OF MATERIAL..... UNKNOWN.
CARCINOGENICITY OF MATERIAL..... THE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS CARCINOGENS BY NTP, (NATIONAL TOXICOLOGY PROGRAM), NOT REGULATED AS CARCINOGENS BY OSHA, (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION), AND HAVE NOT BEEN EVALUATED BY IARC,(INTERNATIONAL AGENCY FOR RESEARCH ON CANCER), NOR BY ACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS).
TERATOGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.
MUTAGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED.

Section 12: ECOLOGICAL CONSIDERATIONS

ENVIRONMENTAL..... NOT AVAILABLE.

PRODUCT: BLASTMAX

Section 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

Section 14: TRANSPORTATION INFORMATION

T.D.G. CLASSIFICATION..... CONSUMER COMMODITY (AEROSOLS, UN1950, CLASS 2.2).
 D.O.T. CLASSIFICATION..... CONSUMER COMMODITY, ORM-D.

Section 15: REGULATORY INFORMATION

CANADIAN REGULATIONS:

WHMIS CLASSIFICATION..... A,D2B.
 NFPA CODE 30B..... LEVEL 1.
 CEPA (Canadian Environmental Protection Act) ALL SUBSTANCES IN THIS PRODUCT ARE LISTED ON THE CANADIAN DOMESTIC SUBSTANCES LIST (DSL) OR ARE NOT REQUIRED TO BE LISTED.

U.S. REGULATIONS:

HMIS RATING HEALTH..... 1 SLIGHT HAZARD.
 HMIS RATING FLAMMABILITY..... 0 MINIMAL HAZARD.
 HMIS RATING REACTIVITY..... 1 SLIGHT HAZARD.
 SARA 313 INFORMATION..... THIS PRODUCT CONTAINS NO INGREDIENTS 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.
 CALIFORNIA PROPOSITION 65..... WARNING: THIS PRODUCT DOES NOT INTENTIONALLY CONTAIN ANY CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.
 TSCA (Toxic Substances Control Act)..... ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY IMPURITIES PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING.
 VOC (w/w%)..... 30-40.

Section 16: OTHER INFORMATION

NOTICE FROM MAXIM TECHNOLOGIES INC..... THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS PROVIDED BY MAXIM TECHNOLOGIES INC. FREE OF CHARGE. WHILE BELIEVED TO BE RELIABLE, IT IS INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK. MAXIM TECHNOLOGIES INC. ASSUMES NO RESPONSIBILITY FOR EVENTS RESULTING OR DAMAGES INCURRED FROM ITS USE. THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.
 PREPARED BY..... MAXIM TECHNOLOGIES INC.
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