

Material Safety Data Sheet

BLAST

	DATE PREPARED: 08/04/09
	REVISION NUMBER: NEW
	EMERGENCY #: 1-800-535-5053 - INFOTRAC
	PRODUCT NUMBER: 4665
	SUPPLIERS PHONE #: 201-935-4300

SECTION I - IDENTIFICATION

PRODUCT NAME: BLAST
APPLICATION: GRILL & OVEN CLEANER

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PEL
POTASSIUM HYDROXIDE	1310-58-3	

SECTION III - PHYSICAL DATA

APPEARANCE: CLEAR, LT. AMBER, PSEUDOPLASTIC
LIQUID/BLAND ODOR.
BOILING POINT: 212 DEGREES F
VAPOR PRESSURE: NA
VAPOR DENSITY (AIR=1): NA (Air = 1)
EVAPORATION RATE: NA
SPECIFIC GRAVITY: 1.08
FLAMMABLE LIMITS: NONE
SOLUBILITY IN WATER: COMPLETE
VOLATILITY INCLUDING WATER: NA

SECTION IV - FIRE AND EXPLOSION DATA

FLASHPOINT: NA
EXTINGUISHING MEDIA: NOT FLAMMABLE
UPPER FLAMMABLE LIMIT (% BY VOL): NA
LOWER FLAMMABLE LIMIT (% BY VOL): NA
AUTO-IGNITION TEMPERATURE: NONE KNOWN
SPECIAL FIRE FIGHTING PROCEDURES: WEAR PROTECTIVE CLOTHING, TREAT AS
IF PRODUCT WERE AN AQUEOUS
POTASSIUM HYDROXIDE SOLUTION
UNUSUAL FIRE AND EXPLOSION HAZARDS: UNKNOWN

Material Safety Data Sheet

BLAST

SECTION V - REACTIVITY DATA

STABILITY CONDITIONS TO AVOID: NONE
HAZARDOUS POLYMERIZATION:..... WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON
INCOMPATIBILITY: CONTACT WITH ORGANIC MATERIALS &
CONCENTRATED ACIDS MAY CAUSE
VIOLENT REACTIONS. CONTACT WITH
MAGNESIUM, ALUMINUM, GALVANIZED
ZINC, TIN, CHROMIUM, BRASS AND BRONZE
GENERATES EXPLOSIVE HYDROGEN.
REACTIONS WITH FOOD SUGARS MAY FORM
CARBON MONOXIDE.
REACTIVITY IN WATER: NONE
CONDITIONS TO AVOID: NONE

SECTION VI - HEALTH DATA

THRESHOLD LIMIT VALUE: NONE
OSHA: NONE
OSHA PEL:..... 2 MG/CU.M
LISTED CARCINOGEN: NO
MEDICAL CONDITION AGGRAVATED BY EXP: NONE KNOWN
CHRONIC OVER EXPOSURE EFFECTS: NONE KNOWN
IARC MONOGRAPHS: NO
NATIONAL TOXICOLOGY PROGRAM: NO
INGESTION: RINSE INSIDE OF THE MOUTH WITH WATER.
SIPS OF WATER MAY BE GIVEN IF PERSON IS
FULLY CONSCIOUS. NEVER GIVE ANYTHING
BY MOUTH TO AN UNCONSCIOUS OR
CONVULSING PERSON. DO NOT INDUCE
VOMITING. CONTACT A POISON CONTROL
CENTER, EMERGENCY ROOM, OR PHYSICIAN
IMMEDIATELY AS FURTHER TREATMENT
WILL BE NECESSARY.
EYES: CLOSE FITTING CHEMICAL SAFETY GOGGLES
WITH FACESHIELD.
SKIN (DERMAL): WASH AFFECTED AREA WITH WATER FOR 15
MINUTES. A MILD SOAP MAY BE USED IF
AVAILABLE. CONTACT POISON CONTROL
CENTER, EMERGENCY ROOM OR PHYSICIAN
IMMEDIATELY AS FURTHER TREATMENT
WILL BE NECESSARY. IF SKIN FEELS
SLIPPERY, THIS PRODUCT MAY STILL BE
PRESENT IN SUFFICIENT QUANTITIES TO
CAUSE RASH OR BURN. CONTINUE WASHING
UNTIL SLICK SKIN FEELING IS GONE.
THOROUGHLY CLEAN CONTAMINATED

Material Safety Data Sheet

BLAST

CLOTHING AND SHOES BEFORE REUSE OR DISCARD.

SECTION VII FIRST AID

BREATHING (INHALATION): REMOVE TO FRESH AIR. CALL PHYSICIAN.
SWALLOWING (INGESTION): RINSE INSIDE OF THE MOUTH WITH WATER.
SIPS OF WATER MAY BE GIVEN IF PERSON IS FULLY CONSCIOUS. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONSULTING PERSON. DO NOT INDUCE VOMITING. CONTACT A POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN RIGHT AWAY AS FURTHER TREATMENT WILL BE NECESSARY.
EYES: FLUSH WITH WATER FOR 15 MINS. CALL A PHYSICIAN.
SKIN (DERMAL):..... WASH AFFECTED AREA WITH WATER FOR 15 MINUTES. A MILD SOAP MAY BE USED IF AVAILABLE. CONTACT A POISON CONTROL CENTER, EMERGENCY ROOM, OF PHYSICIAN IMMEDIATELY AS FURTHER TREATMENT WILL BE NECESSARY. IF SKIN FEELS SLIPPERY, THIS PRODUCT MAY STILL BE PRESENT IN SUFFICIENT QUANTITIES TO CAUSE RASH OR BURN. CONTINUE WASHING UNTIL SLICK SKIN FEELING IS GONE. THOROUGHLY CLEAN CONTAMINATED CLOTHING AND SHOES BEFORE REUSE OR DISCARD.
NOTE TO PHYSICIAN: CALL A PHYSICIAN. GET MEDICAL ATTENTION

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION:..... NIOSH APPROVED DUST/MIST FILTER RESPIRATOR.
LOCAL EXHAUST: ADEQUATE
MECHANICAL EXHAUST: NONE
SPECIAL: WEAR PROTECTIVE CLOTHING, TREAT AS IF PRODUCT WERE AN AQUEOUS POTASSIUM HYDROXIDE SOLUTION
OTHERS: RUBBER BOOTS WITH SAFETY TOES, RUBBER APRONS, PVC CLOTHING AND PLASTIC HARD HATS SHOULD BE USED WHEN NECESSARY TO PREVENT SKIN CONTACT.
PROTECTIVE CLOTHING: PERSONAL PROTECTIVE CLOTHING AND USE OF EQUIPMENT MUST BE IN ACCORDANCE WITH 29 CFR 1910.132(GENERAL REQUIREMENTS), .133(EYE & FACE PROTECTION), AND .138(HAND PROTECTION).

Material Safety Data Sheet

BLAST

EYE PROTECTION: CLOSE FITTING CHEMICAL SAFETY
GOGGLES WITH FACESHIELD.
PROTECTIVE GLOVES: NITRILE, NEOPRENE, OR NATURAL RUBBER.

SECTION IX - SPILL AND DISPOSAL DATA

SPILL: SMALL SPILLS - FLUSH AREA WITH WATER TO SEWER . LARGE SPILLS - USE
ABSORBANT ON EXCESS. FLUSH AREA WITH WATER.
WASTE DISPOSAL: OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING
DISPOSAL.
OTHER PRECAUTIONS: NONE

SECTION X - OTHER REGULATORY INFORMATION

HMIS HEALTH: 2
HMIS FLAMMABILITY: 0
HMIS PHYSICAL HAZARD: 1
HMIS OTHER:..... C

SECTION XI - PRECAUTIONARY LABEL STATEMENTS

WARNING: CORROSIVE

SECTION XII - ADDITIONAL INFORMATION

ADDITIONAL: NONE