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MATERIAL SAFETY DATA SHEET

OVEN MAGIC

SECTION 1 MATERIAL IDENTIFICATION

WHMIS CLASSIFICATION
HMIS

WHMIS CLASS A, D2A, E
HEALTH 3, FLAMMABILITY 4, REACTIVITY 0,
PERSONAL PROTECTION B
MIXTURE
NOT APPLICABLE
OVEN CLEANER

CHEMICAL FORMULA
MOLECULAR WEIGHT
MATERIAL USE

SECTION 2 HAZARDOUS INGREDIENTS OF MATERIAL

HAZARDOUS INGREDIENT
APPROX. CONCENTRATION %
CAS
EXPOSURE LIMITS
LD50/LC50/SPECIES/ROUTE

POTASSIUM HYDROXIDE
1-10
1310-58-3
NOT AVAILABLE
NOT AVAILABLE

HAZARDOUS INGREDIENT
APPROX. CONCENTRATION %
CAS
EXPOSURE LIMITS
LD50/LC50/SPECIES/ROUTE

PROPANE
1-10
74-98-6
TWA: 1000 (PPM)
NOT AVAILABLE

SECTION 3 PHYSICAL DATA FOR MATERIAL

PHYSICAL STATE
ODOUR AND APPEARANCE
ODOUR THRESHOLD (PPM)
SPECIFIC GRAVITY
VAPOUR PRESSURE
VAPOUR DENSITY (AIR =1)
EVAPORATION RATE
BOILING POINT (°C)
FREEZING POINT (°C)
SOLUBILITY IN WATER (20°C)
% VOLATILE (BY VOL.)
PH

AEROSOL
LEMON ODOUR, FOAM
NOT AVAILABLE
0.9 (WATER=1)
62 (@20°C)
4.0 (AIR = 1)
<1
NOT DETERMINED
NOT DETERMINED
NOT DETERMINED
90
13.6

SECTION 4 FIRE AND EXPLOSION DATA

FLAMMABILITY
MEANS OF EXTINCTION
SPECIAL PROCEDURES

FLAMMABLE
WATER FOG, CARBON DIOXIDE, FOAM, DRY CHEMICAL
SELF-CONTAINED RESPIRATORY PROTECTION SHOULD BE
PROVIDED FOR FIREFIGHTERS. COOL CONTAINING VESSELS

FLASHPOINT (°C) AND METHOD	WITH WATER JET IN ORDER TO PREVENT PRESSURE BUILD-UP, AUTOIGNITION OR EXPLOSION.
EXPLOSION LIMIT (% BY VOL.)	-91°C TCC
HAZARDOUS COMBUSTION PRODUCTS	LOWER 1.8 UPPER 9.5
EXPLOSION SENSITIVITY TO CHEM. IMPACT	THESE PRODUCTS ARE CARBON OXIDES (CO, CO ₂) RISKS OF EXPLOSION OF THE PRODUCT IN PRESENCE OF MECHANICAL IMPACT.

SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY	STABLE
INCOMPATIBILITY? TO WHAT?	STRONG OXIDIZERS, STRONG ACIDS, CARBOHYDRATES, PHOSPHOROUS, EXPLOSIVES, ORGANIC PEROXIDES, ZINC
HAZARDOUS DECOMPOSITION PRODUCTS	NOT AVAILABLE

SECTION 6 TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY SKIN CONTACT Y/N	Y
ROUTE OF ENTRY EYE CONTACT Y/N	Y
ROUTE OF ENTRY INHALATION Y/N	Y
ROUTE OF ENTRY INGESTION Y/N	Y
EFFECTS OF ACUTE EXPOSURE	MAY BURN NOSE, MOUTH, THROAT AND LUNGS. MAY CAUSE SEVERE IRRITATION AND/OR BURNS TO EYES AND SKIN. MAY BE FATAL IF SWALLOWED. MAY CAUSE DIZZINESS OR NARCOSIS IN HIGH VAPOUR CONCENTRATIONS. WILL CAUSE DEFATTING OF SKIN.
EFFECTS OF CHRONIC EXPOSURE	LONG TERM EXPOSURE (YEARS) TO HIGH CONCENTRATIONS OF VAPOUR MAY CAUSE LUNG, LIVER OR KIDNEY DAMAGE. THE SOLVENTS LISTED HAVE BEEN REPORTED TO AFFECT THE CENTRAL NERVOUS SYSTEM. INHALATION OF HIGH CONCENTRATIONS MAY RESULT IN PERMANENT LUNG DAMAGE.
CARCINOGENICITY Y/N	N
REPRODUCTIVE EFFECTS Y/N	N
TERATOGENICITY Y/N	N
MUTAGENICITY Y/N	N

SECTION 7 PREVENTIVE MEASURES

GLOVES	IMPERVIOUS GLOVES
EYEWEAR	SAFETY GLASSES
FOOTWEAR	AS REQUIRED BY EMPLOYER CODE
CLOTHING	AS REQUIRED BY EMPLOYER CODE
ENGINEERING CONTROLS	GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL AIRBORNE LEVELS.
LEAK AND SPILL PROCEDURE	DILUTE WITH WATER AND MOP UP, OR ABSORB WITH AN INERT DRY MATERIAL AND PLACE IN APPROPRIATE WASTE CONTAINER.
WASTE DISPOSAL	CONSULT YOUR LOCAL OR REGIONAL AUTHORITIES.
STORAGE REQUIREMENTS	KEEP IN A COOL WELL-VENTILATED PLACE. KEEP AWAY FROM HEAT, SPARKS AND FLAME. DO NOT PUNCTURE, INCINERATE, STORE THE CONTAINER AT TEMPERATURES ABOVE 49°C (120°F) OR IN DIRECT SUNLIGHT.

SECTION 8 FIRST AID MEASURES

SKIN	WASH CONTAMINATED SKIN WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.
EYE	IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MINUTES, KEEPING EYELIDS OPEN. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.

INHALATION REMOVE TO FRESH AIR. OXYGEN MAY BE ADMINISTERED IF BREATHING IS DIFFICULT. IF THE VICTIM IS NOT BREATHING, PERFORM MOUTH-TO-MOUTH RESUSCITATION. GET MEDICAL ATTENTION.

INGESTION DO NOT INDUCE VOMITING. HAVE CONSCIOUS PERSON DRINK SEVERAL GLASSES OF WATER OR MILK. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS, IS RAPIDLY LOSING CONSCIOUSNESS OR IS CONVULSING. SEEK IMMEDIATE MEDICAL ATTENTION.

VALIDATED BY YORK CHEMICAL TECHNOLOGIES INC ON 30/04/2010.

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