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MATERIAL SAFETY DATA SHEET

BURN OUT

SECTION 1 MATERIAL IDENTIFICATION

WHMIS CLASSIFICATION
HMIS

CHEMICAL FAMILY
CHEMICAL FORMULA
MOLECULAR WEIGHT
MATERIAL USE

WHMIS CLASS D-2A,
HEALTH 1, FLAMMABILITY 0, REACTIVITY 0,
PERSONAL PROTECTION B
NOT AVAILABLE
MIXTURE
NOT APPLICABLE
CLEANER

SECTION 2 HAZARDOUS INGREDIENTS OF MATERIAL

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

NONYL PHENOL ETHOXYLATE
1-5
9016-45-9
NOT AVAILABLE
ORAL (LD50) MG/KG: ACUTE: 2590 (RAT)

SECTION 3 PHYSICAL DATA FOR MATERIAL

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

LIQUID
FRESH FRAGRANCE, BLUE CREAM LIQUID
NOT AVAILABLE
WEIGHTED AVERAGE: 2.12
NOT APPLICABLE
NOT APPLICABLE
100°C (212°F)
NOT DETERMINED
SOLUBLE
93
6.8

SECTION 4 FIRE AND EXPLOSION DATA

FLAMMABILITY
MEANS OF EXTINCTION

SPECIAL PROCEDURES
FLASHPOINT (°C) AND METHOD
UPPER EXPLOSION LIMIT (% BY VOL.)
LOWER EXPLOSION LIMIT (% BY VOL.)
AUTO-IGNITION TEMPERATURE (°C)

NOT FLAMMABLE
SMALL FIRE: USE DRY CHEMICALS, CO₂, WATER
SPRAY OR FOAM.
LARGE FIRE: USE WATER SPRAY, FOG OR FOAM. DO
NOT USE WATER JET.
NOT AVAILABLE.
NOT APPLICABLE
NOT APPLICABLE
NOT APPLICABLE
NOT APPLICABLE

HAZARDOUS COMBUSTION PRODUCTS
EXPLOSION SENSITIVITY TO CHEM. IMPACT

NOT AVAILABLE.
NOT AVAILABLE

SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY
INCOMPATIBILITY? TO WHAT?

STABLE
HIGHLY REACTIVE WITH OXIDIZING AGENTS,
REDUCING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS

NOT AVAILABLE

SECTION 6 TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY SKIN CONTACT Y/N
ROUTE OF ENTRY EYE CONTACT Y/N
ROUTE OF ENTRY INHALATION Y/N
ROUTE OF ENTRY INGESTION Y/N

Y
Y
Y
Y

EFFECTS OF ACUTE EXPOSURE

SLIGHTLY DANGEROUS IN CASE OF SKIN CONTACT
(IRRITANT). THIS PRODUCT MAY IRRITATE EYES AND
SKIN UPON CONTACT. HAZARDOUS IN CASE OF
INHALATION (LUNG IRRITANT).

EFFECTS OF CHRONIC EXPOSURE

REPEATED EXPOSURE TO A HIGHLY TOXIC MATERIAL
MAY PRODUCE GENERAL DETERIORATION OF HEALTH
BY AN ACCUMULATION IN ONE OR MANY HUMAN
ORGANS.

SYNERGISTIC MATERIALS

NOT AVAILABLE

CARCINOGENICITY Y/N

N

REPRODUCTIVE EFFECTS Y/N

N

TERATOGENICITY Y/N

N

MUTAGENICITY Y/N

N

SECTION 7 PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

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

CONSULT YOUR LOCAL OR REGIONAL AUTHORITIES.

WASTE DISPOSAL

RECYCLE IF POSSIBLE. CONSULT YOUR LOCAL OR
REGIONAL AUTHORITIES.

STORAGE REQUIREMENTS

STORE TIGHTLY CLOSED IN A COOL AND WELL-
VENTILATED AREA.

SECTION 8 FIRST AID MEASURES

SKIN

WASH AFFECTED AREAS THOROUGHLY WITH SOAP
AND WATER. WASH CONTAMINATED CLOTHING
BEFORE REUSING.

EYE

IMMEDIATELY FLUSH EYES WITH RUNNING WATER

INHALATION

INGESTION

FOR AT LEAST 15 MINUTES, KEEPING EYELIDS OPEN. COLD WATER MAY BE USED. SEEK MEDICAL ATTENTION.

ALLOW VICTIM TO REST IN A WELL-VENTILATED AREA. CALL A DOCTOR IF IRRITATION DEVELOPS. IF SWALLOWED, DO NOT INDUCE VOMITING. HAVE CONSCIOUS PERSON DRINK SEVERAL GLASSES OF WATER OR MILK. SEEK IMMEDIATE MEDICAL ATTENTION.

VALIDATED BY YORK CHEMICAL TECHNOLOGIES INC

ON 30/04/10.

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