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MATERIAL SAFETY DATA SHEET

CITRUS CREME

SECTION 1 MATERIAL IDENTIFICATION

WHMIS CLASSIFICATION
HMIS

WHMIS CLASS A, B2, D2B
HEALTH 1, FLAMMABILITY 4, REACTIVITY 0,
PERSONAL PROTECTION A
MIXTURE
NOT APPLICABLE
ODOUR COUNTERACTANT

CHEMICAL FORMULA
MOLECULAR WEIGHT
MATERIAL USE

SECTION 2 HAZARDOUS INGREDIENTS OF MATERIAL

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

ACETONE
60-70
67-64-1
TWA: 750 CEIL:1000 (PPM)
NOT AVAILABLE

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

PROPANE-ISOBUTANE-N-BUTANE
20-30
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 (MM)
VAPOUR DENSITY (AIR =1)
EVAPORATION RATE
BOILING POINT (°C)
FREEZING POINT (°C)
SOLUBILITY IN WATER (20°C)
% VOLATILE (BY VOL.)
PH

AEROSOL
CITRUS VANILLA ODOUR, CLEAR LIQUID
NOT AVAILABLE
0.7
NOT DETERMINED
4.0
>1
NOT DETERMINED
NOT DETERMINED
NIL
NOT DETERMINED
NOT APPLICABLE

SECTION 4 FIRE AND EXPLOSION DATA

FLAMMABILITY
MEANS OF EXTINCTION

FLAMMABLE
USE DRY CHEMICALS, CO₂, FOAM OR WATER FOG. COOL
CONTAINING VESSELS WITH WATER JET IN ORDER TO
PREVENT PRESSURE BUILD-UP, AUTOIGNITION OR
EXPLOSION.

SPECIAL PROCEDURES	SELF-CONTAINED RESPIRATORY PROTECTION SHOULD BE PROVIDED FOR FIREFIGHTERS.
FLASHPOINT (°C) AND METHOD	-96°C (-142°F)
UPPER EXPLOSION LIMIT (% BY VOL.)	9.5
LOWER EXPLOSION LIMIT (% BY VOL.)	1.8
HAZARDOUS COMBUSTION PRODUCTS	CARBON DIOXIDE
EXPLOSION SENSITIVITY TO CHEM. IMPACT	RISKS OF EXPLOSION OF THE PRODUCT IN PRESENCE OF MECHANICAL IMPACT.

SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY	STABLE
INCOMPATIBILITY? TO WHAT?	STRONG OXIDIZERS, ACIDS
HAZARDOUS DECOMPOSITION PRODUCTS	OXIDES OF CARBON (CO, CO ₂)

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 CAUSE DIZZINESS OR NARCOSIS IN HIGH VAPOUR CONCENTRATIONS. WILL CAUSE DEFATTING OF SKIN. EFFECTS ARE REVERSIBLE. ASPIRATION HAZARD IF SWALLOWED. EYE AND SKIN IRRITANT. MAY IRRITATE RESPIRATORY TRACT. DELIBERATELY CONCENTRATING AND INHALING VAPOUR OF THE CONTENTS MAY BE HARMFUL OR FATAL
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.
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

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	VENTILATE AREA. DILUTE WITH WATER AND MOP UP, OR ABSORB WITH AN INERT MATERIAL AND PUT THE SPILLED MATERIAL IN AN APPROPRIATE WASTE DISPOSAL 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 WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. COMPLETELY DECONTAMINATE CLOTHING, SHOES AND LEATHER GOODS BEFORE REUSE OR DISCARD.
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. IF SYMPTOMS PERSIST, CALL A PHYSICIAN.
INGESTION	DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

VALIDATED BY YORK CHEMICAL TECHNOLOGIES INC

ON 30/04/2010

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