



MURSATT CHEMICALS LIMITED
11 REGALCREST COURT
WOODBIDGE, ONTARIO, CANADA, L4L 8P3
(905)-850-8444

PRODUCT: SPA-SOFT

CODE: MUR0015

SECTION 01: IDENTIFICATION

PRODUCT CODE..... MUR0015
 PRODUCT IDENTIFIER..... SPA-SOFT
 OTHER MEANS OF IDENTIFICATION..... N.AV.
 RECOMMENDED USE AND SPA AND BATH MOISTURIZER.
 RESTRICTIONS ON USE
 SUPPLIER IDENTIFIER..... MURSATT CHEMICALS LIMITED
 11 REGALCREST COURT
 WOODBRIDGE, ONTARIO
 CANADA
 L4L 8P3
 EMERGENCY PHONE NO..... CANUTEC (613)-996-6666.

SECTION 02: HAZARD IDENTIFICATION

HAZARD CLASSIFICATION..... NOT HAZARDOUS.
 SIGNAL WORD..... NOT HAZARDOUS.
 HAZARD STATEMENT..... N.AP.
 PRECAUTIONARY STATEMENT..... N.AP.
 OTHER HAZARDS..... NONE.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
PROPYLENE GLYCOL	57-55-6	
METHYL-PROPANADOL	2163-42-0	
DIMETHYLPOLYSILOXANE	NOT ESTABLISHED	

SECTION 04: FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES:
 EYE CONTACT..... IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 5 MINUTES, LIFTING LOWER AND UPPER EYELIDS OCCASIONALLY. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
 SKIN CONTACT..... WASH SKIN WITH SOAP AND WATER. IF CLOTHING IS SOAKED, REMOVE CONTAMINATED CLOTHING AND SHOES. WASH CLOTHING BEFORE REUSE. THOROUGHLY CLEAN SHOES BEFORE REUSE. GET MEDICAL ATTENTION IF AN IRRITATION APPEARS.
 INHALATION..... REMOVE TO FRESH AIR. IF NOT BREATHING, CLEAR AIRWAY AND START ARTIFICIAL RESPIRATION. IF VICTIM IS HAVING TROUBLE BREATHING, GIVE SUPPLEMENTAL OXYGEN, IF AVAILABLE. IF A COUGH OR OTHER RESPIRATORY SYMPTOMS DEVELOP, CONSULT MEDICAL PERSONNEL.
 INGESTION..... CLEAN MOUTH WITH WATER AND DRINK AFTERWARDS PLENTY OF WATER. CONSULT A PHYSICIAN IMMEDIATELY. .
 MOST IMPORTANT SYMPTOMS AND N.AV.
 EFFECTS, ACUTE OR DELAYED:
 INDICATION OF ANY IMMEDIATE MEDICAL TREAT SYMPTOMATICALLY.
 ATTENTION AND SPECIAL TREATMENT NEEDED

SECTION 05: FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA..... USE EXTINGUISHING MEASURES THAT ARE APPROPRIATE TO LOCAL CIRCUMSTANCES AND THE SURROUNDING ENVIRONMENT.
 UNSUITABLE EXTINGUISHING MEDIA..... CAUTION: USE OF WATER SPRAY WHEN FIGHTING FIRE MAY BE INEFFICIENT.
 SPECIAL HAZARDS ARISING FROM THE PRODUCT: CONTAINS ORGANIC MATERIAL, CAN RELEASE CO2 IF BURNED.
 HAZARDOUS COMBUSTION PRODUCTS. SEE SPECIAL HAZARDS ARISING FROM THE PRODUCT ABOVE.
 SPECIAL PROTECTIVE EQUIPMENT AND AS IN ANY FIRE, WEAR A SELF-CONTAINED BREATHING APPARATUS IN
 PRECAUTIONS FOR FIRE-FIGHTERS: PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT), AND FULL PROTECTIVE GEAR.

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SECTION 06: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS..... AVOID CONTACT WITH SKIN, EYES OR CLOTHING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. ENSURE ADEQUATE VENTILATION, ESPECIALLY IN CONFINED AREAS.

ENVIRONMENTAL PRECAUTIONS..... DO NOT ALLOW TO ENTER DRAINS, SEWERS OR WATERCOURSES.

METHODS AND MATERIALS FOR COLLECT INTO A SUITABLE CONTAINER FOR DISPOSAL.

CONTAINMENT AND CLEANING UP

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:..... HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

CONDITIONS FOR SAFE STORAGE, KEEP CONTAINERS TIGHTLY CLOSED IN A DRY, COOL AND WELL-VENTILATED INCLUDING ANY INCOMPATIBILITIES: PLACE.

SECTION 08: EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
PROPYLENE GLYCOL	N.AV.	N.AV.	N.AV.	N.AV.	N.AV.	N.AV.
METHYL-PROPANADOL	N.AV.	N.AV.	N.AV.	N.AV.	N.AV.	N.AV.
	SEE SECTION 11					
DIMETHYLPOLYSILOXAN E	N.AV.	N.AV.	N.AV.	N.AV.	N.AV.	N.AV.

APPROPRIATE ENGINEERING CONTROLS GENERAL VENTILATION.
INDIVIDUAL PROTECTION MEASURE
SUCH AS PERSONAL PROTECTIVE
EQUIPMENTS:

HAND PROTECTION..... NONE REQUIRED IN NORMAL HANDLING OF THIS MATERIAL.

RESPIRATORY PROTECTION..... NONE NORMALLY NEEDED.

EYE PROTECTION..... SPLASH PROOF GOGGLES IF HANDLING METHODS WARRANT THEM.

PROTECTIVE CLOTHING..... NO SPECIAL REQUIREMENTS.

PROTECTIVE FOOTWEAR..... NO SPECIAL REQUIREMENTS.

OTHER..... EYEWASH STATION AND SAFETY SHOWER IN WORK AREA.

HYGIENIC PRACTICES..... USE GOOD PERSONAL HYGIENE PRACTICES. WASH HANDS BEFORE EATING,
DRINKING, OR SMOKING, OR USING TOILET FACILITIES. PROMPTLY REMOVE
CONTAMINATED CLOTHING AND WASH THOROUGHLY BEFORE REUSE.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE..... LIQUID. CLEAR, TINT TO COLOR.

COLOR..... WATER-WHITE.

ODOUR..... CHARACTERISITC.

ODOUR THRESHOLD..... N.AV.

PH..... 6-8.

FREEZING/MELTING POINT..... N.AV.

BOILING POINT..... >100 C (212 F).

FLASH POINT (C), METHOD..... >212 (F).

EVAPORATION RATE..... N.AV.

FLAMMABILITY (SOLIDS AND GASES)..... N.AV.

UPPER FLAMMABLE LIMIT (% BY VOL.)... N.AV.

LOWER FLAMMABLE LIMIT (% BY VOL.)... N.AV.

VAPOUR PRESSURE (MMHG)..... N.AV.

VAPOUR DENSITY (AIR=1)..... 2.6.

RELATIVE DENSITY..... 1.03 - 1.04.

SOLUBILITY IN WATER (% W/W)..... INFINITE.

COEFFICIENT OF WATER/OIL DIST..... N.AV.

AUTO IGNITION TEMPERATURE..... >400 C.

DECOMPOSITION TEMPERATURE..... N.AV.

VISCOSITY..... DYNAMIC VISCOSITY - 43.4 MPA S.

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:..... STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

CHEMICAL STABILITY:..... STABLE UNDER NORMAL CONDITIONS OF HANDLING AND STORAGE.

POSSIBILITY OF HAZARDOUS NONE UNDER NORMAL PROCESSING. HAZARDOUS POLYMERISATION DOES NOT
REACTIONS: OCCUR.

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SECTION 10: STABILITY AND REACTIVITY

CONDITIONS TO AVOID..... EXTREMES OF TEMPERATURE AND DIRECT SUNLIGHT. CONTACT WITH INCOMPATIBLE MATERIALS.
 INCOMPATIBLE MATERIALS:..... STRONG OXIDIZING AGENTS, STRONG ACIDS.
 HAZARDOUS PRODUCTS OF DECOMPOSITION..... CARBON MONOXIDE AND DIOXIDE MAY FORM WHEN HEATED TO DECOMPOSITION.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
PROPYLENE GLYCOL	N.AV.	N.AV.
METHYL-PROPANADOL	N.AV.	N.AV.
DIMETHYLPOLYSILOXANE	N.AV.	N.AV.
INFORMATION ON LIKELY ROUTES OF ENTRY:		
SKIN CONTACT.....	REPEATED OR PROLONGED SKIN CONTACT MAY CAUSE ALLERGIC REACTIONS WITH SUSCEPTIBLE PERSONS.	
SKIN ABSORPTION.....	N.AV.	
EYE CONTACT.....	POSSIBLE EYE IRRITANT.	
INHALATION.....	NO DATA AVAILABLE.	
INGESTION.....	MAY BE HARMFUL IF SWALLOWED.	
EFFECTS OF ACUTE EXPOSURE.....	SEE ABOVE.	
EFFECTS OF CHRONIC EXPOSURE.....	N.AV.	
SIGNS AND SYMPTOMS OF OVEREXPOSURE		
CARCINOGENICITY OF MATERIAL.....	THIS PRODUCT DOES NOT CONTAIN ANY CARCINOGENS OR POTENTIAL CARCINOGENS AS LISTED BY OSHA, IARC OR NTP.	
TERATOGENICITY.....	N.AV.	
MUTAGENICITY.....	N.AV.	
REPRODUCTIVE EFFECTS.....	N.AV.	
SENSITIZING CAPABILITY OF MATERIAL.....	N.AV.	
SYNERGISTIC MATERIALS.....	N.AV.	

SECTION 12: ECOLOGICAL CONSIDERATIONS

ECOTOXICITY..... N.AV.
 PERSISTENCE AND DEGRADATION..... N.AV.
 BIOACCUMULATIVE POTENTIAL..... N.AV.
 MOBILITY IN SOIL..... N.AV.
 OTHER ADVERSE EFFECTS..... N.AV.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS:..... DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER..... N.AP.
 PROPER SHIPPING NAME..... N.AP.
 TDG CLASSIFICATION..... NOT REGULATED.
 PACKING GROUP..... N.AP.
 ENVIRONMENTAL HAZARDS ACCORDING TO THE INTERNATIONAL MARITIME DANGEROUS GOODS CODE AND THE UNITED NATIONS MODEL REGULATIONS: SPECIAL PRECAUTIONS IN CONNECTION WITH TRANSPORT OR CONVEYANCE EITHER WITHIN OR OUTSIDE THE PREMISES: N.AV.

SECTION 15: REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC TO THE PRODUCT: N.AV.

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SECTION 16: OTHER INFORMATION

N.AV.=NOT AVAILABLE
N.AP.=NOT APPLICABLE

OTHER INFORMATION..... THE DATA IN THIS MSDS RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS. THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS PRODUCT SPECIFICATIONS. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

PREPARED BY..... REGULATORY AFFAIRS
PREPARATION DATE..... APR 18/2017