



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

PRODUCT: FILTER RE-NEW

CODE: MUR0075

SECTION 01: IDENTIFICATION

PRODUCT CODE..... MUR0075
 PRODUCT IDENTIFIER..... FILTER RE-NEW
 OTHER MEANS OF IDENTIFICATION... N.AV.
 RECOMMENDED USE AND CLEANER.
 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..... EYE IRRITATION - CATEGORY 2A . SKIN SENSITIZATION - CATEGORY 1.
 SIGNAL WORD..... WARNING.
 HAZARD STATEMENT..... H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H319 CAUSES SERIOUS EYE IRRITATION.
 PRECAUTIONARY STATEMENT..... P264 WASH SKIN THOROUGHLY AFTER HANDLING. P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY. P302+P352 IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P321 SPECIFIC TREATMENT (SEE SUPPLEMENTAL FIRST AID INSTRUCTIONS ON THE SAFETY DATA SHEET). P362+P364 TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE. P501 DISPOSE OF CONTENTS/CONTAINER TO APPROPRIATE WASTE SITE OR RECLAIMER IN ACCORDANCE WITH LOCAL AND NATIONAL REGULATIONS. P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P305+P351+P338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. P337+P313 IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.
 OTHER HAZARDS..... N.AV.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
ALCOHOLS, C9-11, ETHOXYLATED	68439-46-3	2
1,3,5-TRIAZINE-1,3,5-TRIETHANOL	4719-04-4	0.3

SECTION 04: FIRST-AID MEASURES

DESCRIPTION OF FIRST AID MEASURES:

EYE CONTACT..... IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.
 SKIN CONTACT..... IF ON SKIN: WASH WITH PLENTY OF WATER. IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. SPECIFIC TREATMENT (SEE INFORMATION ON THIS LABEL). TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE.
 INHALATION..... IF BREATHING IS DIFFICULT, REMOVE TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. CALL A PHYSICIAN IF SYMPTOMS DEVELOP OR PERSIST.
 INGESTION..... RINSE MOUTH. IF INGESTION OF A LARGE AMOUNT DOES OCCUR, CALL A POISON CONTROL CENTER IMMEDIATELY.

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SECTION 04: FIRST-AID MEASURES

MOST IMPORTANT SYMPTOMS AND ... SYMPTOMS MAY INCLUDE STINGING, TEARING, REDNESS, SWELLING, AND
EFFECTS, ACUTE OR DELAYED: BLURRED VISION. PROVIDE GENERAL SUPPORTIVE MEASURES AND TREAT
SYMPTOMATICALLY. KEEP VICTIM UNDER OBSERVATION. SYMPTOMS MAY BE
DELAYED. ENSURE THAT MEDICAL PERSONNEL ARE AWARE OF THE MATERIAL(S)
INVOLVED, AND TAKE PRECAUTIONS TO PROTECT THEMSELVES. AVOID
CONTACT WITH EYES AND SKIN. WEAR RUBBER GLOVES AND SAFETY GLASSES
WITH SIDE SHIELDS.

SECTION 05: FIRE-FIGHTING MEASURES

FLAMMABILITY..... NON-FLAMMABLE.
SUITABLE EXTINGUISHING MEDIA..... DRY CHEMICAL. CARBON DIOXIDE. WATER SPRAY. FOAM.
UNSUITABLE EXTINGUISHING MEDIA.. NONE KNOWN.
SPECIAL HAZARDS ARISING FROM THE DURING FIRE, GASES HAZARDOUS TO HEALTH MAY BE FORMED.
PRODUCT:
HAZARDOUS COMBUSTION PRODUCTS MAY INCLUDE AND ARE NOT LIMITED TO: OXIDES OF CARBON.
SPECIAL PROTECTIVE EQUIPMENT SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING
AND PRECAUTIONS FOR MUST BE WORN IN CASE OF FIRE. MOVE CONTAINERS FROM FIRE AREA IF YOU
FIRE-FIGHTERS: CAN DO SO WITHOUT RISK. USE STANDARD FIREFIGHTING PROCEDURES AND
CONSIDER THE HAZARDS OF OTHER INVOLVED MATERIALS. NO UNUSUAL FIRE
OR EXPLOSION HAZARDS NOTED.

SECTION 06: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS..... KEEP UNNECESSARY PERSONNEL AWAY. KEEP PEOPLE AWAY FROM AND
UPWIND OF SPILL/LEAK. DO NOT TOUCH DAMAGED CONTAINERS OR SPILLED
MATERIAL UNLESS WEARING APPROPRIATE PROTECTIVE CLOTHING. ENSURE
ADEQUATE VENTILATION. LOCAL AUTHORITIES SHOULD BE ADVISED IF
SIGNIFICANT SPILLAGES CANNOT BE CONTAINED. FOR PERSONAL PROTECTION,
SEE SECTION 8 OF THE SDS.
ENVIRONMENTAL PRECAUTIONS..... AVOID DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND.
METHODS FOR CONTAINMENT..... STOP THE FLOW OF MATERIAL, IF THIS IS WITHOUT RISK.
METHODS FOR CLEANING UP..... LARGE SPILLS: DIKE THE SPILLED MATERIAL, WHERE THIS IS POSSIBLE. COVER
WITH PLASTIC SHEET TO PREVENT SPREADING. ABSORB IN VERMICULITE, DRY
SAND OR EARTH AND PLACE INTO CONTAINERS. PREVENT ENTRY INTO
WATERWAYS, SEWER, BASEMENTS OR CONFINED AREAS. FOLLOWING PRODUCT
RECOVERY, FLUSH AREA WITH WATER. SMALL SPILLS: WIPE UP WITH
ABSORBENT MATERIAL (E.G. CLOTH, FLEECE). CLEAN SURFACE THOROUGHLY
TO REMOVE RESIDUAL CONTAMINATION. NEVER RETURN SPILLS TO ORIGINAL
CONTAINERS FOR RE-USE. .

SECTION 07: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:. AVOID CONTACT WITH EYES. AVOID PROLONGED EXPOSURE. PROVIDE
ADEQUATE VENTILATION. WEAR APPROPRIATE PERSONAL PROTECTIVE
EQUIPMENT. OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES. USE CARE IN
HANDLING/STORAGE.
CONDITIONS FOR SAFE STORAGE, KEEP CONTAINER TIGHTLY CLOSED. STORE AWAY FROM INCOMPATIBLE
INCLUDING ANY IMCOMPATIBILITIES: MATERIALS.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	ACGIH TLV		OSHA PEL		NIOSH
	TWA	STEL	PEL	STEL	
ALCOHOLS, C9-11, ETHOXYLATED	N.AV.	N.AV.	N.AV.	N.AV.	N.AV.
	SEE SECTION 8				
1,3,5-TRIAZINE-1,3,5-TRI ETHANOL	N.AV.	N.AV.	N.AV.	N.AV.	N.AV.
	SEE SECTION 8				
APPROPRIATE ENGINEERING CONTROLS	GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES PER HOUR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS. IF APPLICABLE, USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO MAINTAIN AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS. IF EXPOSURE LIMITS HAVE NOT BEEN ESTABLISHED, MAINTAIN AIRBORNE LEVELS TO AN ACCEPTABLE LEVEL.				

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SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTIONINDIVIDUAL PROTECTION MEASURE
SUCH AS PERSONAL PROTECTIVE
EQUIPMENTS:

EYE PROTECTION.....	WEAR SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL GOGGLES.
HAND PROTECTION.....	RUBBER GLOVES. CONFIRM WITH A REPUTABLE SUPPLIER FIRST.
RESPIRATORY PROTECTION.....	NOT NORMALLY REQUIRED IF GOOD VENTILATION IS MAINTAINED.
PROTECTIVE CLOTHING.....	WEAR SUITABLE PROTECTIVE CLOTHING.
PROTECTIVE FOOTWEAR.....	WEAR SUITABLE PROTECTIVE FOOTWEAR.
OTHER.....	ALWAYS OBSERVE GOOD PERSONAL HYGIENE MEASURES, SUCH AS WASHING AFTER HANDLING THE MATERIAL AND BEFORE EATING, DRINKING, AND/OR SMOKING. ROUTINELY WASH WORK CLOTHING AND PROTECTIVE EQUIPMENT TO REMOVE CONTAMINANTS. DISCARD CONTAMINATED CLOTHING AND FOOTWEAR THAT CANNOT BE CLEANED. PRACTICE GOOD HOUSEKEEPING.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE.....	LIQUID.
COLOR.....	AMBER.
ODOUR.....	N.AV.
ODOUR THRESHOLD.....	N.AV.
PH.....	5 - 6.
BOILING POINT.....	N.AV.
MELTING/FREEZING POINT.....	N.AV.
FLASH POINT (C), METHOD.....	N.AV.
EVAPORATION RATE.....	N.AV.
FLAMMABILITY (SOLIDS AND GASES)..	N.AV.
UPPER FLAMMABLE LIMIT (% BY VOL.)	N.AP.
LOWER FLAMMABLE LIMIT (% BY VOL.)	N.AP.
VAPOUR PRESSURE (MMHG).....	N.AV.
VAPOUR DENSITY (AIR=1).....	N.AV.
RELATIVE DENSITY.....	1.00 - 1.01.
SOLUBILITY IN WATER (% W/W).....	N.AV.
COEFFICIENT OF WATER/OIL DIST.....	N.AV.
AUTO IGNITION TEMPERATURE.....	N.AV.
DECOMPOSITION TEMPERATURE.....	N.AV.
VISCOSITY.....	N.AV.

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:.....	THIS PRODUCT MAY REACT WITH STRONG OXIDIZING AGENTS.
CHEMICAL STABILITY:.....	MATERIAL IS STABLE UNDER NORMAL CONDITIONS.
POSSIBILITY OF HAZARDOUS	NO DANGEROUS REACTION KNOWN UNDER CONDITIONS OF NORMAL USE.
REACTIONS:	
CONDITIONS TO AVOID.....	CONTACT WITH INCOMPATIBLES.
INCOMPATIBLE MATERIALS:.....	STRONG OXIDIZING AGENTS.
HAZARDOUS PRODUCTS OF	MAY INCLUDE AND ARE NOT LIMITED TO: OXIDES OF CARBON.
DECOMPOSITION	

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
ALCOHOLS, C9-11, ETHOXYLATED	> 100 MG/M3, 6 HOURS, ECHA; > 20 MG/L, 1 HOURS, SHELL (INH, RAT)	> 5000 MG/KG, HMIRA; 2216 MG/KG, ECHA (DERMAL, RAT); 3488 MG/KG - ECHA; 1400 MG/KG - AIR PRODUCTS; 1378 MG/KG, SAX (ORAL, RAT)
1,3,5-TRIAZINE-1,3,5-TRIETHANOL	0.4 MG/L, 4 HOURS, ECHA (INH, RAT)	> 4000 MG/KG, 24 HOURS; > 2000 MG/KG (DERMAL, RAT); 1000 MG/KG, ECHA; 763 MG/KG (ORAL, RAT)

INFORMATION ON LIKELY ROUTES OF
ENTRY:

SKIN CONTACT.....	MAY CAUSE SENSITIZATION BY SKIN CONTACT. PROLONGED SKIN CONTACT MAY CAUSE TEMPORARY IRRITATION.
SKIN ABSORPTION.....	N.AV.
EYE CONTACT.....	CAUSES SERIOUS EYE IRRITATION.
INHALATION.....	NO ADVERSE EFFECTS DUE TO INHALATION ARE EXPECTED.
INGESTION.....	EXPECTED TO BE A LOW INGESTION HAZARD.

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SECTION 11: TOXICOLOGICAL INFORMATION

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:	SYMPTOMS MAY INCLUDE STINGING, TEARING, REDNESS, SWELLING, AND BLURRED VISION.
EFFECTS OF ACUTE EXPOSURE.....	SEE ABOVE.
EFFECTS OF CHRONIC EXPOSURE..	N.AV.
INHALATION, CHRONIC.....	N.AV.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	
CARCINOGENICITY OF MATERIAL.....	THIS PRODUCT IS NOT CONSIDERED TO BE A CARCINOGEN BY IARC, ACGIH, NTP, OR OSHA.
TERATOGENICITY.....	NOT CLASSIFIED.
MUTAGENICITY.....	NO DATA AVAILABLE TO INDICATE PRODUCT OR ANY COMPONENTS PRESENT AT GREATER THAN 0.1% ARE MUTAGENIC OR GENOTOXIC.
REPRODUCTIVE EFFECTS.....	N.AV. THIS PRODUCT IS NOT EXPECTED TO CAUSE REPRODUCTIVE OR DEVELOPMENTAL EFFECTS.
IRRITANCY OF MATERIAL.....	SEE ABOVE.
SENSITIZING CAPABILITY OF MATERIAL	CONTAINS A POTENTIAL SKIN SENSITIZER. MAY CAUSE SENSITIZATION BY SKIN CONTACT.
SYNERGISTIC MATERIALS.....	N.AV.

SECTION 12: ECOLOGICAL INFORMATION

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	N.AV.
ACCORDING TO THE INTERNATIONAL MARITIME DANGEROUS GOODS CODE AND THE UNITED NATIONS MODEL REGULATIONS:	
SPECIAL PRECAUTIONS IN	N.AV.
CONNECTION WITH TRANSPORT OR CONVEYANCE EITHER WITHIN OR OUTSIDE THE PREMISES:	

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..... JAN 1/2024