



*Painting the World...
Without costing the Earth*

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MATERIAL SAFETY DATA SHEET

MSDS REVISED DATE: 04-06-2010

Product: AST Aqua Clean

	HMIS	NFPA	Personal Protective Equipment
Health	0	0	None Required
Fire	0	0	
Reactivity	0	0	

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	AST Aqua Clean
SYNONYMS:	Paint-Prep
PRODUCT CODES:	
MANUFACTURER:	AquaSurTech OEM
DIVISION:	
ADDRESS:	2148 Trans Canada Highway Dorval, Quebec, H9P 2N4, Canada
EMERGENCY PHONE:	514-684-2628
OTHER CALLS:	514-684-2628
FAX PHONE:	514-684-2620
CHEMICAL NAME:	Mixture
CHEMICAL FAMILY:	
CHEMICAL FORMULA:	
PRODUCT USE:	Aqueous Cleaner/Degreaser
PREPARED BY:	Mike Bedard
SECTION 1 NOTES:	

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:					
Name	CAS NO.	PEL	TLV	% WT	SARA 313
Non-Hazardouse					REPORTABLE
THIS PRODUCT IS CLASSIFIED AS NON-HAZARDOUS IN ACCORDANCE WITH THE HAZARD COMMUNICATION STANDARD, 29CFR 1910.1200					
SECTION 2 NOTES:					



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SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: NA
ROUTES OF ENTRY: Skin,
POTENTIAL HEALTH EFFECTS
EYES: Redness, Irritation possible
SKIN: Irritation, dry skin
INGESTION: none
INHALATION: none
ACUTE HEALTH HAZARDS: None
CHRONIC HEALTH HAZARDS: none
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None
CARCINOGENICITY
OSHA: No ACGIH: No NTP: No IARC: No
OTHER:
SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

EYES: Flush with water for 15 minutes. Contact physician if irritation persist
SKIN: Wash with soap and water for 15 minutes. If irritation develops seek medical attention.
INGESTION: Give person 2 glasses water if conscious and alert. Contact physician; do not induce vomiting unless directed by medical authority.
INHALATION: Move to fresh air. If not breathing administer artificial respiration.
NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: This is a relatively innocuous substance not expected to cause harm. Should treatment ever be required, it would be directed at control of symptoms.
SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES



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FLAMMABLE LIMITS IN AIR, UPPER: None		
(% BY VOLUME)	LOWER: None	
FLASH POINT: None		
F:		
C:		
METHOD USED: TCC		
AUTOIGNITION TEMPERATURE: N/A		
F: n/a		
C: n/a		
NFPA HAZARD CLASSIFICATION		
HEALTH: 0	FLAMMABILITY: 0	REACTIVITY: 0
OTHER:		
HMIS HAZARD CLASSIFICATION		
HEALTH: 0	FLAMMABILITY: 0	REACTIVITY: 0
PROTECTION: A		
EXTINGUISHING MEDIA: Water or fire extinguisher		
SPECIAL FIRE FIGHTING PROCEDURES: no special fire fighting procedures required		
UNUSUAL FIRE AND EXPLOSION HAZARDS: None		
HAZARDOUS DECOMPOSITION PRODUCTS: None		
SECTION 5 NOTES:		

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Small spills: flush with water, large spills: Use absorbent on spill sweep to clean. Dispose in accordance with local, state and federal laws.
SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.
OTHER PRECAUTIONS:
SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION



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ENGINEERING CONTROLS:
VENTILATION : Normal, forced ventilation should not be required
RESPIRATORY PROTECTION: Not required
EYE PROTECTION: safety glasses
SKIN PROTECTION: Impervious gloves such as neoprene can be used if skin is easily irritated with cleaners
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:
WORK HYGIENIC PRACTICES: Wash hands after use. Wear plastic apron if excessive spashing is expected. If clothing becomes soaked, remove shower and wash clothing.
EXPOSURE GUIDELINES: see Section 2
SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	EVAPORATION RATE: <1
F: 212	BASIS (Butyl Acetate =1):
C: 178	
MELTING POINT: N/A	SOLUBILITY IN WATER: 100%
F:	
C:	
FREEZING POINT: 48 or more hours	Percent Solids by Weight: Not Tested
F: < 32	
C: <0	
VAPOR PRESSURE (mmHg):	pH of Concentrate: 11:0-11:4
20 @ 14.2 mm Hg	pH of Diluted 1:3 with Water: 10:5-11:0
F: 77	
C: 25	
VAPOR DENSITY (AIR = 1): 0.62	Volatile Organic Compounds (VOC's)
F: 77	SCAQMD Test Method 313-91
C: 25	
SPECIFIC GRAVITY (H2O = 1): 1.01	Concentrate: 47 gm/l
	Diluted 2:1 with water: 15 gm/l
F: 77	
C: 25	
SECTION 9 NOTES:	

SECTION 10: STABILITY AND REACTIVITY



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<u>STABLE</u>	<u>UNSTABLE</u>
STABILITY: YES	
CONDITIONS TO AVOID (STABILITY): None	
INCOMPATIBILITY (MATERIAL TO AVOID): Avoid oxidizing material	
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None	
HAZARDOUS POLYMERIZATION: none	
CONDITIONS TO AVOID (POLYMERIZATION): None	
SECTION 10 NOTES:	

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:
Routes of Entry: Skin
Effects of Chronic wxposure to Product: This is relatively innocuous substance not expect to cause harm, should treatment ever be required, it would be directed at control of symptoms.
Irritancy to Product: skin Irritant, may cause skin dryness and irritation.
Synergistic products: None
Evidence of Carcinogenicity, Reporoductive, Toscicity, Teratogenicity or mutagenicity: None
Sensitivut to Product: N/A
SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:
Readily biodegradable: as per USEPA 796.3200
SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS



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Product: AST Aqua Clean

WASTE DISPOSAL METHOD: Dispose of in accordance with local, State and Federal regulations
RCRA HAZARD CLASS: Considered Non-hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).
SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION
PROPER SHIPPING NAME: Cleaning Compound
Non-Hazardous Class: 55
ID NUMBER:
PACKING GROUP:
LABEL STATEMENT: non flammable, non-combustable non-hazardous
WATER TRANSPORTATION
PROPER SHIPPING NAME: Cleaning Compound
NON-HAZARD CLASS: 55
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS: non flammable, non-combustable non-hazardous
AIR TRANSPORTATION
PROPER SHIPPING NAME: CLEANING COMPOUND
Non-HAZARD CLASS: 55
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS: non flammable, non-combustable non-hazardous
OTHER AGENCIES:
SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION



