

MATERIAL SAFETY DATA SHEET

SECTION I - MATERIAL IDENTIFICATION AND INFORMATION

Manufacturer's Name: ASI Chemical, Inc.
Address: 31 S. Airport Rd.
Lake Wales, FL. 33859
Telephone Number: 1-800-575-3532

Effective Date: December, 2000
Revised Date: January 6, 2010

Trade Name: Flat Free (100)
Product Type: This Product is an Ethylene Glycol Solution
DOT Classification: None Needed

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	HAZARDOUS %	TLV (UNITS)	PROD. CAS#
NONE			

SECTION III - PHYSICAL DATA

PRODUCT DESCRIPTION: WHITE OR BLUE/BLAND ODOR
SOLUBILITY IN WATER: 80%
BOILING POINT: (oF): <350 DEG. F
FLASH POINT: NONE TO BOIL
SPECIFIC GRAVITY: (H2O = 1): 1.5
ph: 8.25
EVAPORATION RATE: NONE IN USE
VOLATILITY: (%): 78%
VAPOR PRESSURE: <80 MM AT 100 F
FREEZING POINT: (oF) : <-38 DEGREES C
MELTING POINT: LIQUID AT ROOM TEMPERATURE
VAPOR DENSITY: (AIR = 1): 1.8

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLAMMABLE LIMITS: LEI - N/A UEL - N/A
EXTINGUISHING MEDIA: WATER, FOAM, AND CARBON DIOXIDE
FIRE FIGHTING METHOD: N/A
EXPLOSION HAZARDS: NON HAZARDOUS
AUTO IGNITION TEMPERATURE: N/A

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: CONTACT WITH ANY CHEMICALS LISTED IN MATERIALS TO AVOID
MATERIALS TO AVOID: AVOID STRONG ACIDS AND PEROXIDES
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS: WATER, CARBON DIOXIDE

SECTION VI - HEALTH HAZARD DATA

POSSIBLE ROUTES OF ENTRY: INHALATION-NO INGESTION-YES SKIN - NO
ACUTE HEALTH HAZARD: MAY CAUSE IRRITATION TO EYES
CHRONIC HEALTH HAZARD: NONE FOR NORMAL USE
CARCINOGENICITY: NTP-NO IARC MONOGRAPHS-NO OSHA REGULATED- NO

SECTION VII - SYMPTOMS OF EXPOSURE

EYES: IMMEDIATE BURNING
SKIN: POSSIBLE IRRITATION
INGESTION: N/K
INHALATION: N/K
CONDITIONS
AGGRAVATED BY EXPOSURE: N/K

SECTION VIII - FIRST AID

SKIN: WASH WITH SOAP AND WATER
EYES: FLUSH EYE WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
INHALATION: FRESH AIR
INGESTION: DRINK A LARGE AMOUNT OF WATER, SEEK MEDICAL ATTENTION FOR FURTHER TREATMENT, OBSERVATION AND SUPPORT IF NECESSARY.

SECTION IX - SPILL, LEAK, AND DISPOSAL INFORMATION

SPILL SAFETY: DILUTE WITH PLENTY OF WATER. DO NOT FLUSH TO SEWER WITHOUT FIRST NOTIFYING APPROPRIATE GOVERNMENT AGENCIES. COMPLY WITH ALL GOVERNMENTAL REGULATIONS ON SPILL REPORTING, HANDLING AND DISPOSAL OF WASTE.
DISPOSAL INFORMATION: DISPOSE IN A MANNER CONSISTENT WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
STORAGE AND HANDLING: STORE IN COOL/DRY PLACE. KEEP AWAY FROM FOODSTUFF. DO NOT GET IN EYES.

SECTION X - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NONE NECESSARY
VENTILATION: USE IN A WELL VENTILATED AREA.
PROTECTIVE EQUIPMENT REQUIRED: EYE PROTECTION GOGGLES REQUIRED.
GLOVES NOT REQUIRED, BUT ADVISABLE
IF PROLONGED CONTACT OCCURS.

SECTION XI - SHIPPING INFORMATION

DOT LABEL: NOT REQUIRED
CORROSIVE: NO
OXIDIZER: NO
POISON: NO
FLAMMABLE: NO
U.N. NUMBER: NOT REQUIRED

SECTION XII - HMIS HAZARD RATING

HEALTH: 0 FLAMMABILITY: 2
REACTIVITY: 1 SPECIAL HAZARD: NONE

SECTION XIII - SPECIAL INFORMATION

NOT APPLICABLE: N/A NOT KNOWN: N/K NOT DETERMINED: N/D

SECTION XIV - ADDITIONAL INFORMATION

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