

MATERIAL SAFETY DATA SHEET

PRODUCT NAME:

PRODUCT NO 1000

HI-TECH CLEANER

DISTRIBUTED BY: ZENITH SOLUTIONS, INC.		HMIS
ADDRESS:	69-22 MANSE STREET FOREST HILLS, NY 11375	HEALTH: 1
TELEPHONE NUMBER:	(718) 544-6858	FLAMMABILITY: 2
DATE PREPARED:	JULY 20, 2013	REACTIVITY: 0
		PERSONAL PROTECTION: 0

SECTION 1 - IDENTITY

PRODUCT NAME:	HI-TECH CLEANER
CHEMICAL NAME:	ALIPHATIC HYDROCARBONS
CHEMICAL FAMILY:	SOLVENT
CAS NUMBER:	68551-16-6 ALKANES, C9-11-ISO 2272-11-9 FRAGRANCE

SECTION 2 - HAZARDOUS CLASSIFICATION/INGREDIENTS

RCRA HAZARD CLASS:	HAZARDOUS
EPA PRIORITY POLLUTANTS:	NONE
OSHA HAZARD COMMUNICATION STANDARD: (29 CFR-1910:1200)	HAZARDOUS

<u>INGREDIENT:</u>	CAS#
	68551-16-6 ALKANES, C9-11-ISO 2272-11-9 FRAGRANCE

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

BOILING POINT:	340°-400°F @ 760 mmHg
SPECIFIC GRAVITY:	.74 - .78

SOLUBILITY IN WATER:	NEGLIGIBLE
SPECIFIC VAPOR DENSITY:	4.900 @ AIR=1
APPEARANCE:	CLEAR, YELLOWISH LIQUID, HYDROCARBON ODOR
BULK DENSITY:	.840 LBS/FT3
FLASH POINT:	120.0° - 130.0°F TCC
FLAMM. LIMITS IN AIR % BY VOL:	LOWER:.7 UPPER:5.0%
EXTINGUISHING MEDIA:	REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICAL
AUTO-IGNITION TEMPERATURE:	NO DATA
SPECIAL FIREFIGHTING PROCEDURES:	WATER MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL UNTIL FIRE IS OUT. WEAR SELF-CONTAINED BREATHING APPARATUS
UNUSUAL FIRE & EXPLOSION HAZARDS:	NONE

SECTION 4 - PHYSICAL HAZARDS

STABILITY:	STABLE
INCOMPATIBILITY (MATERIALS TO AVOID):	EXCESSIVE HEAT, STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION/BYPRODUCTS:	MAY FORM: CARABON DIOXIDE, CARBON MONOXIDE, VARIOUS HYDROCARBONS
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR

SECTION 5 - HEALTH HAZARDS

THRESHOLD LIMIT VALUE:	N/E
------------------------	-----

SYMPTOMS OF EXPOSURE

NAUSEA, VOMITING, DIARRHEA
NOSE, THROAT, AIRWAYS IRRITATION
DIZZINESS, DROWSINESS, WEAKNESS, FATIGUE, HEADACHE

MEDICAL COND. AGGRAV. BY EXPOSURE:	NONE KNOWN
------------------------------------	------------

CHEM LISTED AS POTENTIAL CARCINOGEN:	NONE
--------------------------------------	------

NATIONAL TOXICOLOGY PROGRAM:	NONE
I.A.R.C. MONOGRAPHS:	NONE
OSHA:	NONE
OSHA PERMISSIBLE EXPOSURE LIMIT:	500.000ppm - TWA
ACGIH THRESHOLD LIMIT VALUE:	100.000ppm -TWA

EMERGENCY AND FIRST AID PROCEDURES:

1. INHALATION:	MOVE INTO FRESH AIR. IF SYMPTOMS PERSIST, OBTAIN MEDICAL ATTENTION. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN.
2. EYES:	MOVE AWAY FROM EXPOSURE & INTO FRESH AIR. FLUSH EYES GENTLY WITH WATER WHILE HOLDING LIDS APART. OBTAIN MEDICAL ATTENTION.
3. SKIN:	WASH AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CLOTHING PRIOR TO REUSE.
4. INGESTION:	OBTAIN MEDICAL ATTENTION. CONTACT PHYSICIAN OR POISON CONTROL FOR ADVICE ABOUT WHETHER TO INDUCE VOMITING.

SECTION 6 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IF WORKPLACE EXPOSURE LIMIT IS EXCEEDED.
VENTILATION:	RESPIRATOR PROVIDE SUFFICIENT MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S)
PROTECTIVE GLOVES:	WEAR RESISTANT GLOVES, IMPERVIOUS CLOTHING AND BOOTS.
EYE PROTECTION:	CHEMICAL SPLASH GOGGLES (OSHA COMPLIANT) ADVISED
OTHER PROTECTION	ADEQUATE VENTILATION

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN:

AVOID HEAT, OPEN FLAME, PROLONGED STORAGE AT ELEVATED TEMPERATURES.

OTHER PRECAUTIONS

KEEP CONTAINERS CLOSED WHEN NOT IN USE.

IN CASE OF SPILL:

ABSORB LIQUID WITH ABSORBENT MATERIAL.
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

N/E=NOT ESTABLISHED N/A=NOT APPLICABLE TBD=TO BE DETERMINED

This data is offered in good faith as typical values and not as product specifications. No warranty is either expressed or implied. The safety information and recommendations are believed to be generally applicable; however, the user should review these recommendations in the specific context of their intended use and determine whether they are appropriate.