PRODUCT NAME: TS ECONO DET
TRADE SECRET REGISTRY #TS ECONO DET
UN NUMBER : N/A
HMIS CODES: H F R P
1 1 0 B

SECTION I - MANUFACTURER IDENTIFICATION
MANUFACTURER'S NAME: TS TEAM SYSTEMS, INC
ADDRESS : 2723 DOVE COUNTRY DRIVE
STAFFORD, TX 77477-6025
EMERGENCY PHONE    : 800-424-9300
INFORMATION PHONE  : 231-381-3817
DATE PRINTED     : 8/4/2011
NAME OF PREPARER : ENVIRONMENTAL DEPT

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION
REPORTABLE COMPONENTS
CAS NUMBER       VAPOR PRESSURE mm Hg @ TEMP PERCENT
SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC <5 100°F 68.10
LIMONENE 5989-27-5 N/A N/A 3.00

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS
pH 1% SOLUTION : 5.5 - 7.5
BOILING RANGE: 192°C-205°C - 349°F SPECIFIC GRAVITY (H2O=1): .84
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: (BUTYL ACETATE = 1)
COATING V.O.C.: NOT APPLICABLE MATERIAL V.O.C.: N/A
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE AND ODOR: PALE YELLOW LIQUID

SECTION IV - FIRE AND EXPLOSION HAZARD DATA
FLASH POINT : 176 F METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1 UPPER: 7

EXTINGUISHING MEDIA:
UNIVERSAL FOAM, DRY CHEMICAL, WATER SPRAY/FOG, CLASS BC OR ABC FIRE EXTINGUISHERS.

SPECIAL FIREFIGHTING PROCEDURES
WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS WHEN EITHER IN CONFINED AREAS OR EXPOSED TO COMBUSTION PRODUCTS.
USE WATER TO COOL FIRE EXPOSED CONTAINERS.

UNUSUAL FIRE AND EXPLOSION HAZARDS
COMBUSTIBLE LIQUID

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID
HEAT, SPARKS AND FLAMES

INCOMPATIBILITY (MATERIALS TO AVOID)
STRONG BASES, OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
CARBON DIOXIDE AND CARBON MONOXIDE

HAZARDOUS POLYMERIZATION: N/A

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
MAY CAUSE IRRITATION OF THE NOSE AND THROAT. HIGH CONCENTRATION MAY CAUSE COUGHING AND CHOKING.

ALWAYS SEEK MEDICAL ATTENTION!!

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
FLUSH WITH WATER SEEK MEDICAL ATTENTION

ALWAYS SEEK MEDICAL ATTENTION!!

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
NONE DETERMINED

ALWAYS SEEK MEDICAL ATTENTION!!

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING TO DRINK. OBTAIN MEDICAL ATTENTION URGENTLY

ALWAYS SEEK MEDICAL ATTENTION!!

HEALTH HAZARDS (ACUTE AND CHRONIC)
SEE ABOVE

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
MAY AGGRAVATE EXISTING SKIN AND/OR EYE CONDITIONS ON CONTACT.
EMERGENCY AND FIRST AID PROCEDURES
EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, LIFTING THE UPPER AND LOWER LIDS OCCASIONALLY. SEE AN OPHTHALMOLOGIST IF IRRITATION PERSISTS. SKIN: WASH WITH PLENTY OF WATER FOR 15 MINUTES. IF IRRITATION OCCURS AND PERSISTS, OBTAIN MEDICAL ATTENTION. INHALATION: REMOVE FROM EXPOSURE. IF DISCOMFORT OCCURS AND PERSISTS, OBTAIN MEDICAL ATTENTION. INGESTION: DRINK WATER TO DILUTE. OBTAIN MEDICAL ADVICE. DECONTAMINATION PROCEDURE: WASH WITH SOAP AND WATER.

ALWAYS SEEK MEDICAL ATTENTION!!

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
IF MATERIAL IS SPILLED, STEPS SHOULD BE TAKEN TO CONTAIN LIQUIDS AND PREVENT DISCHARGES TO STREAMS OR SEWER SYSTEMS. SPILLS OR RELEASES SHOULD BE REPORTED, IF REQUIRED, TO THE APPROPRIATE LOCAL, STATE AND FEDERAL REGULATORY AGENCIES.

WASTE DISPOSAL METHOD
IF MATERIAL CANNOT BE SALVAGED, THE PREFERRED METHOD OF DISPOSAL IS IN A SECURE CHEMICAL LANDFILL IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
DO NOT HANDLE UNLESS THE SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. AVOID EYE AND SKIN CONTACT. AVOID INHALATION OF DUST OR VAPORS. DO NOT PUNCTURE, DRAG OR SLIDE CONTAINERS. DO NOT SMOKE IN ANY CHEMICAL HANDLING OR STORAGE AREA. WASH HANDS BEFORE EATING.
STORE IN A COOL, DRY AND WELL-VENTILATED LOCATION. PROTECT FROM HUMIDITY. KEEP CONTAINERS TIGHTLY CLOSED. STORE AWAY FROM INCOMPATIBLE MATERIALS.

OTHER PRECAUTIONS
WARNING!! CAUSES EYE IRRITATION. ASPIRATION MAY CAUSE LUNG DAMAGE. AVOID CONTACT WITH EYES. DO NOT SWALLOW. KEEP CONTAINER CLOSED. USE ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION
LOCAL EXHAUST, VENTILATE AS REQUIRED.

VENTILATION
GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST SHOULD BE SUITABLE TO KEEP VAPOR CONCENTRATIONS BELOW TLV. VENTILATION EQUIPMENT SHOULD BE EXPLOSION PROOF.

PROTECTIVE GLOVES
NEOPRENE GLOVES SHOULD BE WORN. GLOVES MAY BE DECONTAMINATED BY WASHING WITH MILD SOAP AND WATER.

EYE PROTECTION
EYE GLASSES OR GOGGLES SHOULD BE WORN.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
EYE BATH, SAFETY SHOWER

WORK/HYGIENIC PRACTICES
WARM WATER SHOWERING AND HANDWASHING IS SUGGESTED AFTER WORKING IN EXTREMELY DUSTY AREAS. EYEWASH STATIONS ARE RECOMMENDED IN THE WORK AREA. THOROUGHLY WASH WITH SOAP AND WATER BEFORE HANDLING FOOD, SMOKING OR APPLYING MAKEUP. WASH CONTAMINATED CLOTHING AND DRY BEFORE REUSE.

SECTION IX - DISCLAIMER

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE, OBTAINED FROM SOURCES BELIEVED BY PARISER INDUSTRIES, INC., TO BE ACCURATE. AS WITH ALL CHEMICALS, KEEP AWAY FROM CHILDREN, ANIMALS, AND FOOD PRODUCTS. FOR INDUSTRIAL USE ONLY, USE AS DIRECTED.

SECTION X - UN CODE

N/A