

SECTION I - IDENTITY

ZeroStat Citrus

Ground Zero Electrostatic

P.O Box 70

Bradenton, FL 34206

Telephone Number for Information

(941) 751-7581

Date Prepared

03/01/02

Prepared By T. PITROLFFY

ZeroStat Citrus		Hazardous - NO	
Health	1		
Flammability	2		
Reactivity	0		
Personal Protection	B		

4 = Most Hazardous

Emergency Phone Number

Poison Center

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Components	PEL ppm	TWA ppm	STEL ppm	Other Limits % (opt)
CITRUS, ORANGE SOLVENTS	-	-	-	< 95

NOT A HAZARDOUS MIXTURE AS DEFINED IN 29 CFR 1910, 1200 AND M.G.L. c. 111 F.

*LISTED CHEMICAL SUBJECT TO REPORTING REQUIREMENT OF SCT.313 OF TITLE III.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point	- 315F	Specific Gravity(Water=1)	- 0.85
Vapor Pressure (mm Hg)	- 2.0	Melting Point	- N.A.
Vapor Density (air=1)	- 0.02	Evaporation Rate (Butyl Acetate=1)	-<.5
Viscosity (CPS)	- 2	Decomposition Temperature	-NA.
Auto Ignition Temp.	- NA.	Solubility in Water	-DISPERSIBLE
pH - N.A. +/-			
Appearance and Odor	-ORANGE LIQUID, CITRUS ODOR		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point	- TCC 120 F	Flammable Limits	
		LEL - 0.7	UEL - 6.1
Extinguishing media	- CO2, FOAM, DRY CHEMICAL		

Fire Fighting Procedure - COOL CONTAINERS WITH WATER, USE SELF CONTAINED BREATHING APPARATUS, BURNING PRODUCT MAY BE TOXIC.

Fire and Explosion Hazards - CLOSED CONTAINERS MAY BURST WHEN EXPOSED TO EXTREME HEAT. ISOLATE FROM HEAT, SPARKS, OPEN FLAME.

SECTION V - REACTIVITY DATA

Stability - STABLE

Conditions to Avoid - HEAT, SPARKS, OPEN FLAME

Incompatibility - STRONG OXIDIZING AGENTS.

Hazardous Decomposition or Byproduct - THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE.

Hazardous Polymerization - WILL NOT OCCUR

Conditions to Avoid - N.A.

The information herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or results to be obtained from use thereof.
Essentially similar to OSHA form # 174

SECTION VI - HEALTH HAZARD DATA

Routes of entry:

Inhalation - YES Skin - NO Ingestion - YES
Health Hazards-Acute: CAUSES EYE IRRITATION, MAY IRRITATE SKIN

CHRONIC: NONE KNOWN

TARGET ORGANS: NONE KNOWN

Carcinogenicity: NO

NTP - N.A. IARC Monographs - N.A. OSHA Regulated - NO

Signs and Symptoms of Exposure - IRRITATION AND REDNESS OF SKIN,

Medical Conditions Aggravated - NONE KNOWN

Emergency and First Aid Procedures - EYE&SKIN CONTACT: BLOT WITH TOWEL, FLUSH WITH LARGE QUANTITIES OF WATER. INHALATION:REMOVE TO FRESH AIR.INGESTION: INDUCE VOMITING WITH LARGE QTY.ONLY. (OIL OF IPECAC) GET MEDICAL ATTENTION

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled - DIKE AND COLLECT MATERIAL INTO METAL CONTAINER. USE NON-SPARKING TOOLS. USE WATER OR FOAM SPRAY TO LESSEN FIRE HAZARD. USE ABSORBENT FOR SMALL SPILL.
Waste Disposal Method - RECYCLE, INCINERATE, OR USE HAZARDOUS WASTE MANAGEMENT FACILITY FOR DISPOSAL ACCORDING TO STATE AND FEDERAL REGULATIONS.

Precautions to be Taken in Handling and Storage - COMBUSTIBLE, KEEP AWAY FROM HEAT,SPARKS AND OPEN FLAME. USE ADEQUATE VENTILATION. AVOID PROLONGED OR REPEATED CONTACT.

Other Precautions - STORE IN SECURE AREA. DISPOSE OF EMPTY CONTAINERS SAFELY KEEP OUT OF REACH OF CHILDREN

SECTION VIII - CONTROL MEASURES

Respiratory Protection - USE SELF-CONTAINED BREATHING APPARATUS IF VAPOR CONCENTRATION BECOMES IRRITATING.

Ventilation Local Exhaust - RECOMMENDED

Mechanical - REQUIRED; EXCHANGE EVERY 10 -15 MIN.

Special - BLOW AIR INTO PITS AND DEPRESSIONS

Other - ASSURE FRESH AIR CIRCULATION

Protective Gloves - REQUIRED: RUBBER, PLASTIC

Eye Protection - REQUIRED: SAFETY GLASSES

Other Protection - APRON OR SHOP COAT RECOMMENDED

Work/Hygienic Practices - DO NOT EAT/DRINK OR SMOKE NEXT TO MATERIAL.
WASH HANDS/FACE AFTER WORK.

SECTION IX - TRANSPORTATION

49 CFR

Unit Cont. - 55,30,5,1,GAL,1QT METAL CONT Report Qty. (lbs) - NA

OSHA - CLASS II. COMBUSTIBLE LIQUID Labels - NONE

DOT - COMBUSTIBLE LIQUID-EXEMPT PER 49 CFR 173.150(f)

UN - IMDG/ICAO FLAMMABLE LIQUID

IMDG/ICAO Shipping Description:

Flammable liquids,n.o.s.(Contains Petroleum Distillates)3,UN1993,PGIII

Limited quantity <1.3 gallons (5 Liters)

Vendor assumes no responsibility for injury to vendee or third person proximately caused if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Further more, vendee assumes the risk in use of the material.