

MATERIAL SAFETY DATA SHEET

Prepared According to 29 CFR 1910, 1200

N/A (Not Applicable)

N/E (Not Established)

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: FULL CIRCLE ORANGE-X
CHEMICAL FAMILY: MIXTURE
DOT SHIPPING NAME:
NOT REGULATED
N/A NONE
TECHNICAL NAME: NOT REGULATED

HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HEALTH _____ 1
FLAMMABILITY _____ 2
REACTIVITY _____ 0
PERSONAL PROTECTION _____ X

HAZARD RATING

4 = EXTREME
3 = HIGH
2 = MODERATE
1 = SLIGHT
0 = INSIGNIFICANT

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

	%	TLV (UNITS)
ORANGE TERPENES 5989-27-5	<50%	N/E
ORDORLESS SOLVENT 64741-65-7	<50%	N/E

CARCINOGENS: NONE SUSPECTED.
TSCA: ALL COMPONENTS LISTED.

SECTION III - PHYSICAL DATA

PHYSICAL DESCRIPTION:
ORANGE LIQUID,
CITRUS SCENT
BOILING POINT (F): N/E
VAPOR PRESSURE: N/E
% VOLATILE: <100%
SOLUBILITY IN WATER: COMPLETE
SPECIFIC GRAVITY: .84
EVAPORATION RATE: N/E
pH: N/E

*SARA TITLE III, SECTION 313 LISTED

SECTION IV - FIRE AND EXPLOSIVE HAZARD DATA

FLASH POINT (METHOD USED): @115 DEG F TCC
UPPER EXPLOSIVE LIMIT: N/E **LOWER EXPLOSIVE LIMIT:** N/E
EXTINGUISHING MEDIA:
WATER SPRAY, DRY
CHEMICALS, FOAM, OR CARBON DIOXIDE.
SPECIAL FIRE FIGHTING PROCEDURES: TREAT AS A CHEMICAL FIRE.
USE SELF-CONTAINED BREATHING APPARATUS AND
EVACUATE ALL UNNECESSARY PERSONNEL FROM THE AREA.
UNUSUAL FIRE AND EXPLOSING HAZARDS: TREAT AS A FLAMMABLE OR
COMBUSTIBLE LIQUID.

SECTION VII - REACTIVITY DATA

STABILITY: UNSTABLE _ STABLE X

INCOMPATIBILITY (Materials to Avoid):
STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS:
CO, OR CO2 AND SMOKE ON
COMBUSTION.

HAZARDOUS POLYMERIZATION: NO

SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILLS/LEAKS: Wear appropriate protective equipment. Cover with inert absorbent, collect and disposed of properly.
LARGE SPILLS/LEAKS: Remove ignition sources. Wear appropriate protective equipment. Contain material. Clean up should be handled by properly trained and authorized personnel. Disposal must be done in accordance to local, state and federal regulation.

EMPTY CONTAINERS DISPOSAL:

Any disposal practices must be in compliance with federal, state and local laws. Any questions regarding disposal should be directed to the proper government agency.

SECTION VI - FIRST AID & HEALTH HAZARD DATA

FIRST AID

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids apart. Washing eyes within one minute is essential. Seek immediate medical attention.

SKIN: Wash with plenty of water for 15 minutes. Remove contaminated clothing. Seek medical attention if irritation persists.

INGESTION: Give large quantities of water. DO NOT induce vomiting. If vomiting occurs spontaneously, keep head lower than lungs to prevent aspiration of chemical into lungs. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

INHALATION: Remove victim to fresh air. If person is having difficulty in breathing, perform artificial respiration and get immediate medical attention.

EFFECTS OF OVEREXPOSURE (Primary Route of Entry)

N/E

EYES: IRRITATION, STINGING.
SKIN: DRY SKIN
INGESTION: NAUSEA, VOMITING, HEADACHE.
INHALATION: N/E

SECTION IX - SPECIAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION..... NONE NORMALLY REQUIRED WITH ADEQUATE VENTILATION.

PROTECTIVE GLOVES..... RUBBER OR NEOPRENE

EYE PROTECTION..... CHEMICAL SAFETY GOGGLES

VENTILATION..... LOCAL EXHAUST

OTHER PROTECTIVE EQUIPMENT.. EYE WASH AND SAFETY SHOWER

Contact Information:

FULL CIRCLE CHEMICAL SUPPLY
P.O. BOX 28726
KANSAS CITY, MO

816.985.2825

64188

Emergency Phone: 800-535-5053 INFOTRAC

SECTION V - STORAGE AND HANDLING

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Use sound industrial hygiene practices. Keep container closed when not in use. Wash after handling. Do not eat, drink or smoke around this or any other chemicals. Read labels and material safety data sheets before using. Store container in a dry, cool area.