

MATERIAL SAFETY DATA SHEET

FOR EVALUATION PURPOSES ONLY

Revision 1

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SECTION 1 - IDENTIFICATION

Product Name: 14oz PLANT PRESERVER FORMULA A Product Code: S7417A01F

TradeName(s):

SUPPLIER: IN CASE OF CHEMICAL EMERGENCY CALL CHEMTREC AT 1-800-424-9300

COMPANY NAME
ADDRESS
CITY, STATE ZIP CODE
PHONE NUMBER

PACKAGED BY:

PLAZE INCORPORATED
105 BOLTE LANE
ST. CLAIR, MISSOURI 63077
636-629-3400

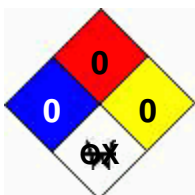
SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

*Hazardous Components, according to OSHA are listed when present at 1% or greater.
Carcinogens are listed when present at 0.1% or greater*

<u>Chemical Name / CAS No</u>	<u>OSHA Exposure Limits</u>	<u>ACGIH Exposure Limits</u>	<u>Other Exposure Limits</u>
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SECTION III - HAZARD IDENTIFICATION

EFFECTS OF OVEREXPOSURE: INHALATION: SHORTNESS OF BREATH, DIZZINESS AND LIGHTEADENESS. EYE: CAN CAUSE IRRITATION. SKIN: SLIGHT IRRITATION AND CAN CAUSE DERMATITIS. INGESTION: MAY CAUSE CHEMICAL PNEUMONIA IF ASPIRATED INTO LUNG.



HMIS Rating: 0 - 0 - 0

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT, SKIN ABSORPTION, INHALATION, INGESTION, EYE CONTACT

ACUTE TOXICITY: NOT DETERMINED

Effects of Overexposure, :

CARCINOGENICITY: NOT DETERMINED

CHRONIC PROLONGED EXPOSURE ABOVE THE OSHA PERMISSIBLE EXPOSURE LIMITS (PEL) MAY RESULT IN KIDNEY AND LIVER DAMAGE

SECTION IV - FIRST AID INFORMATION

INHALATION: REMOVE INDIVIDUAL TO FRESH AIR. GIVE OXYGEN IF BREATHING IS LABORED. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET AND SEEK MEDICAL ATTENTION.

EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 20 MINUTES. LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION

SKIN: THOROUGHLY WASH EXPOSED SKIN WITH SOAP AND WATER.

IF SWALLOWED: DO NOT INDUCE VOMITTING. IMMEDIATELY DRINK TWO GLASSES OF WATER. NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION,

SECTION V - FIRE FIGHTING INFORMATION

Flash Point: NOT DETERMINED

Autoignition: NOT DETERMINED

EXTINGUISHING MEDIA: ALCOHOL FOAM, CO2, DRY CHEMICAL, FOAM OR WATER FOG

FIRE/EXPLOSION HAZARDS: MATERIAL IS HIGHLY VOLATILE AND READILY GIVES OFF VAPORS WHICH MAY TRAVEL ALONG THE GROUND AND IGNITED BY PILOT LIGHTS, FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGES OR

OTHER IGNITION SOURCE DISTANT FROM THE HANDLING POINT.

BURNING CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE

FIRE FIGHTING: WATER MAY BE USED COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT

FIRE EQUIPMENT: WEAR A FULL FACE POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS (SCBA) WHEN FIGHTING FIRE

SECTION VI - SPILL OR LEAK PROCEDURES

GENERAL SPILL PROCEDURE: ISOLATE SPILL OR LEAK AREA IMMEDIATELY. KEEP UNAUTHORIZED PERSONNEL AWAY. VENTILATE AREA AND ELIMINATE ALL IGNITION SOURCES.

SMALL SPILLS: CLEAN UP WITH INERT MATERIALS AND DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

LARGE SPILLS: DIKE AHEAD OF SPILL FOR LATER DISPOSAL. DO NOT DISCHARGE EFFLUENT OF THIS PRODUCT INTO LAKES, STREAMS OR OTHER WATERS UNLESS IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS.

VII - HANDLING AND STORAGE

KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, SPARKS AND OPEN FLAMES. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

DO NOT STORE IN DIRECT SUNLIGHT, NEAR OPEN FLAMES/SPARKS OR AT TEMPERATURES EXCEEDING 120F

VIII - EXPOSURE CONTROLS

Chemical Name / CAS No

OSHA Exposure Limits

ACGIH Exposure Limits

Other Exposure Limits

PROVIDE GENERAL AND/OR LOCAL EXHAUST VENTILATION TO CONTROL AIRBORNE LEVELS BELOW THE EXPOSURE GUIDELINE

GENERAL VENTILATION MAY BE ADEQUATE FOR MAINTAINING AIRBORNE CONCENTRATIONS BELOW ESTABLISHED EXPOSURE LIMITS. IF GENERAL VENTILATION IS INADEQUATE, SUPPLEMENTAL LOCAL EXHAUST MAY BE REQUIRED. WHERE EXPLOSIVE MIXTURE MAY BE PRESENT, SYSTEMS SAFE FOR SUCH LOCATIONS SHOULD BE USED.

RECOMMENDED FOR PROLONGED OR REPEATED CONTACT. WEAR PROTECTIVE EQUIPMENT RECOMMENDED FOR USE WITH CHEMICALS LISTED IN SECTION II

CONTAMINATED EQUIPMENT/GEAR: LAUNDER ALL CONTAMINATED CLOTHING PRIOR TO RE-USE

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	NOT DETERMINED
Odor	NOT DETERMINED
Physical State	NOT DETERMINED
Vapor Density	NOT DETERMINED
Evaporation Rate	IS SLOWER THAN ETHER
% Volume Volatile	NOT DETERMINED
Specific Gravity (SG)	NOT DETERMINED

SECTION X - STABILITY AND REACTIVITY

STABLE UNDER NORMAL CONDITIONS. KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAMES.

AVOID CONTACT WITH STRONG OXIDIZING AGENTS

BURNING CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE

Hazardous polymerization will not occur.

SECTION XI - TOXICOLOGY

NOT DETERMINED

SECTION XII - ECOLOGICAL

NOT DETERMINED

SECTION XIII - DISPOSAL

EMPTY CONTAINERS MAY BE DISPOSED OF THROUGH NORMAL CHANNELS. FULL OR PARTIALLY FULL CONTAINERS ARE CONSIDERED HAZARDOUS WASTE AND MUST BE DISPOSED OF ACCORDINGLY.

SECTION XIV - TRANSPORTATION

DEPARTMENT OF TRANSPORTATION: FOR DOT REGULATORY INFORMATION, IF REQUIRED, CONSULT TRANSPORTATION REGULATIONS OF PRODUCT SHIPPING PAPERS.

<u>Purview</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>HazardClass</u>
DOT	CONSUMER COMMODITY			ORM-D

SECTION XV - REGULATORY

ALL INGREDIENTS ARE ON THE TSCA INVENTORY OR ARE NOT REQUIRED TO BE LISTED ON THE TSCA INVENTORY

SECTION XVI - OTHER INFORMATION

INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING VAPORS AND INHALING CONTENTS CAN BE HARMFUL OR FATAL

DISCLAIMER: THE FORGOING INFORMATION HAS BEEN COMPILED FROM SOURCES BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE. RECIPIENTS ARE ADVISED TO CONFIRM IN PRIOR TO USE THAT THE DATA IS CORRECT. STANDARDS CHANGE WITHOUT NOTICE. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO ASSURE THAT THEIR PERSONNEL HAVE BEEN NOTIFIED OF ANY CHANGES WHICH MAY AFFECT THEM. THE DATA PROVIDED ON THIS MSDS ARE NOT MEANT TO BE USED AS SPECIFICATIONS, ONLY AS GUIDELINE INFORMATION AS TO THE SAFE USE OF THE PRODUCT. THE USER SHOULD REFER TO APPLICABLE LAWS BEFORE USE. THIS MSDS COMPLIES WITH GUIDELINES SET BY 29CFR1910.1200