

SAFETY DATA SHEET

Preparation Date: 04/02/2015

ASP Resin Activator

Page 1 of 4

SECTION 1: . PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ASP RESIN ACTIVATOR

COMPANY NAME: All Season Professional
Address: 29120 Avenue Paine
City,State,Zip: Valencia, CA 91355
Emergency Contact: Chemtel (813) 248-0573 or (800) 255-3924

SECTION 2. HAZARDS IDENTIFICATION & HAZARD DESIGNATION

"F" Highly Flammable

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Clear, Colorless liquid with strong fruity odor.

IMMEDIATE CONCERNS: Highly Flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapors may cause drowsiness and dizziness.

POTENTIAL HEALTH EFFECTS :

EYES: R36: Irritating to eyes.

SKIN: R66: Repeated exposure may cause skin dryness and cracking.

INGESTION: May cause headache, drowsiness and possible unconsciousness.

INHALATION: Vapors may cause drowsiness and dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes eye irritation.

SKIN: Substance causes moderate skin irritation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE TOXICITY: Vapors may be irritating to eyes, throat and mucous membranes; ingestion may cause headache, drowsiness and possible unconsciousness.

WARNING CAUTION LABELS: Keep out of Reach of Children.

PHYSICAL HAZARDS: R11: Highly Flammable.



3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS	Classification
ETHYL ACETATE	85-100	141-76-6	205-500-4	Xi, F, R11,R36,R66,R67
DIMETHYLTOLYLAMINE	<0.5	99-97-8	202-805-4	T;R33,R23/24/25; R52/53

5

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: S46: If swallowed, seek medical advice immediately and show this container or label.

INHALATION: Remove to fresh air. Get medical attention if breathing is difficult.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: 1.11°C (30°F) TCC

FLAMMABLE LIMITS: 2 to 11.4

GENERAL HAZARD: Highly flammable. Irritant.

EXTINGUISHING MEDIA: Use dry chemical, foam or carbon dioxide.

EXPLOSION HAZARDS: Vapors can travel to a source of ignition and flash back.

FIRE FIGHTING PROCEDURES: Avoid using large quantities of water.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide or carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

LARGE SPILL: Dike area to contain spill. Take precautions as necessary to prevent contamination of ground and surface waters. Recover spilled material on adsorbent, such as sawdust or vermiculite, and sweep into closed containers for disposal. After all visible traces, including ignitable vapors, have been removed thoroughly wet vacuum the area. Do not flush to sewer. If area of spill is porous, remove as much contaminated earth and gravel, etc. as necessary and place in closed containers for disposal.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: This product is readily biodegradable. Do not release into surface waters.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid breathing of vapors. Use only in well ventilated areas. When handling, do not eat, drink or smoke.

HANDLING: S51: Use only in well-ventilated areas.

STORAGE: S3/9: Keep in a cool, well ventilated place and Keep away from sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)

EXPOSURE LIMITS

Chemical Name	OSHA PEL		ACGIH TLV		SupplierOEL	
	ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Ethyl Acetate	TWA	400 ppm	NL	400 ppm	NL	NL
	STEL	NL	NL	NL	NL	NL

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Avoid contact with eyes

SKIN: S37: Wear suitable gloves

RESPIRATORY: Use only in a well-ventilated area.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Strong fruity odor.

APPEARANCE: Transparent, colorless liquid.

VAPOR PRESSURE: 73 mmHg at 200°C (392°F)

VAPOR DENSITY: 3 (Air=1)

BOILING POINT: 770°C (1710°F)

MELTING POINT: Not Established

FLASHPOINT AND METHOD: 1.11°C (30°F) TCC

SOLUBILITY IN WATER: Slightly soluble.

EVAPORATION RATE: 4.5 (n-Butyl Acetate=1)

SPECIFIC GRAVITY: 0.900 (water=1)

VISCOSITY #1: < 5 Centipoise

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

CONDITIONS TO AVOID: Heat, sparks & flame
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide
INCOMPATIBLE MATERIALS: Strong oxidizing agents, acids and bases

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Irritating to eyes.

SKIN EFFECTS: Irritating to skin.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: This product is readily biodegradable. Do not release into surface waters.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: S56: Dispose of this material and its container to hazardous or special waste collection point.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Consumer Commodity, ORM-D.

AIR (ICAO/IATA)

SHIPPING NAME: Ethyl Acetate

UN/NA NUMBER: 1173

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: II

NOTE: Consumer Commodity, ID 8000, 9, label Package Orientation (Arrows Up). Max per unit 25 KG.G.

VESSEL (IMO/IMDG)

SHIPPING NAME: Ethyl Acetate

UN/NA NUMBER: 1173

PRIMARY HAZARD CLASS/DIVISION: 3.2

PACKING GROUP: II

15. REGULATORY INFORMATION

UNITED STATES

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Ethyl Acetate	85 - 100	5000 lbs.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS	TSCA SECTION
Ethyl Acetate	141-78-6	12b,

TSCA STATUS: All ingredients in this mixture are in compliance with TSCA.

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION

"F" - Highly flammable



16. OTHER INFORMATION

RELEVANT R-PHRASES: : Highly flammable. R36: Irritating to eyes.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapors may cause drowsiness and dizziness.

R33: Danger of cumulative effects.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

MANUFACTURER DISCLAIMER: This information is believed to be reliable and accurate, as of the date indicated. It is supplied on the condition that recipients will make their own determination as to its suitability and completeness for their purpose Star Nail assumes no responsibility for any damages resulting from reliance on this information.

ABBREVIATIONS:

NA	Not Applicable	ND	Not Determined
NE	Not Established		
ppm	parts per million	G	Gallon
mg	Milligram	L	Liter
gm	Gram	mol	Mole
kg	Kilogram	μ	Micro
mm	Millimeter	p	Pico
Pa	Pascals	c	cento
LC	Lethal Concentration	LD	Lethal Dose
TC	Toxic Concentration	TD	Toxic Dose
BOD	Biological Oxygen Demand	COD	Chemical Oxygen Demand
Lo	Lowest Demand	ThOD	Theoretical Oxygen
TLm	Threshold Limit	IC	Inhibitory Concentration
DOC	Dissolved Organic Carbon		
H	Hours	M	Months
D	Days	Y	Years
W	Weeks		
ACGIH		American Conference of	
	Governmental Industrial Hygienist		
CPR	Controlled Product's Regulation		
DSL	Canadian Domestic Substances List		
NDSL	Canadian Non-domestic Substance List		
IARC	International Agency for Research for Cancer		
NOEL	No Observed Effect Level		
NOAEL		No Observed Adverse Effect	
	Level		
OSHA	Occupational Safety and Health Administration		
PEL	Permissible Exposure Limit		
TLV	Threshold Limit Value		

THIS SAFETY DATA SHEET IS PREPARED IN COMPLIANCE WITH FEDERAL REGULATIONS (29 CFR 1910.1200), CANADIAN WHMIS REGULATIONS, ANY APPLICABLE STATE AND LOCAL REGULATIONS SHOULD BE CONSULTED. THE ABOVE INFORMATION MAY BE BASED IN PART ON INFORMATION PROVIDED BY COMPONENT SUPPLIERS AND IS BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE OF THE MATERIAL, OR THE HAZARDS CONNECTED WITH SUCH USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL AND WITH WHICH WE MAY BE UNFAMILIAR, AND SINCE DATA MADE AVAILABLE SUBSEQUENT TO THE DATE HEREOF MAY SUGGEST MODIFICATION OF THE INFORMATION, WE ASSUME NO RESPONSIBILITY FOR THE RESULT OF ITS USE. THIS INFORMATION AND MATERIAL IS FURNISHED ON THE CONDITION THAT THE PERSON RECEIVING IT SHALL MAKE HIS/HER OWN DETERMINATION AS TO THE SUITABILITY OF THE MATERIAL FOR HIS/HER PARTICULAR PURPOSE AND ON THE CONDITION THAT HE/SHE ASSUME THE RISK OF HIS/HER USE THEREOF.

Preparation Date of SDS: April 02, 2015

END OF SDS