SAFETY DATA SHEET

Date issued: 02/16/2015

MONTANA® PA3200M ACTIVATOR

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code PA3200M **Product Name** ACTIVATOR
Recommended use A paint or paint constituent product

UNITED STATES OF AMERICA
Manufacturer
Company Name ChemSpec USA, Inc.
9287 Smucker Road
Address Orrville, Ohio
44667

Telephone 1-330-669-8512
Facsimile 1-330-669-3965

Emergency Contact
Contact Name CHEMTREC
Contact Number 1-800-424-9300

SECTION 2. HAZARDS IDENTIFICATION

Overall Nature HAZARDOUS MIXTURE, DANGEROUS GOODS
Classification reference SANS10234 (1272/2008/EC) :
Classification of the substance or mixture

(H226) Flammable liquids, Hazard Category 3
(H313) Acute toxicity (dermal), Hazard Category 5
(H332) Acute toxicity (inhalation), Hazard Category 4
(H315) Skin corrosion/irritation, Hazard Category 2

GHS label elements, including precautionary statements
Signal word **Warning**
Pictograms

Hazard and Precautionary Statements

Hazard Statements
Flammable liquid and vapor
May be harmful in contact with skin
Harmful if inhaled
Causes skin irritation
Precautionary Statements
Prevention Statements
Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment. – if the explosive is electrostatically sensitive.
Use explosion-proof electrical/ventilating/lighting/.../ equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Wash ... thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.
Response Statements
IF ON SKIN: Wash with plenty of soap and water.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Call a POISON CENTER or doctor/physician if you feel unwell.
Specific treatment (see ... on this label). … Reference to supplemental first aid instruction.
If skin irritation occurs: Get medical advice/ attention.
Take off contaminated clothing and wash before reuse.

In case of fire: Use powder/... for extinction.

Storage Statements

Store in a well-ventilated place. Keep cool.

Disposal Statements

Dispose of contents/container in accordance with local/regional/ national/international regulations in accordance with local/regional/ national/international regulation

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product type : Mixture **Generic name :** PAINT or PAINT RELATED MATERIAL
CAS No. : Not applicable **EU Index No :** Not applicable **UN No :** 1263

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

Name	% m/m	EC Labels	CAS Number	EC Index
XYLENE	30-60 %	Xn	1330-20-7	601-022-00-9
n-BUTYL ACETATE	10-30 %		123-86-4	607-025-00-1

Classification reference SANS10234 (1272/2008/EC) :

EC Index	Classification | Hazard Code |
601-022-00-9	Flam. Liq. 3;Acute Tox. 4 ;Acute Tox. 4 ;Skin Irrit. 2 | H226;H332;H312;H315 |
607-025-00-1	Flam. Liq. 3;STOT SE 3 | H226;H336 |

SECTION 4. FIRST AID MEASURES

Inhalation Move to fresh air. In case of discomfort seek medical attention.
Skin Drench with water. Remove contaminated clothing. Use a skin cleaner. In severe cases refer to Doctor.
Eyes ACT FAST! Rinse immediately with plenty of water. Refer immediately to Doctor.
Ingestion Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical advice.

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media :
Foam. CO2. Dry powder. Fog to cool and control. Do NOT use water jets.

Specific hazards arising from the chemical :
Containers can burst in a fire. Can form explosive vapor/air mixture. Static discharge hazard!
Flammable with toxic fumes.
Cool containers in case of fire.

Special protective actions for fire-fighters :
Suitable extinguishing media : Foam, dry agent
Substance reacts violently/is explosive
For fires use breathing apparatus. If no fire, breathing apparatus not essential
Prevent, by any means available, spillage from entering drains or water courses

SECTION 6. ACCIDENTAL RELEASE MEASURES

Contain & collect. Keep out of drains and sewers
Wear protective equipment (see Section 8). Keep unprotected persons away.
Do not allow product to reach sewage system or any water course.
Remove ignition sources and provide sufficient ventilation

SECTION 7. HANDLING AND STORAGE

Storage :
Store separately from : explosives, toxic gases, oxidizing substances, organic peroxides, poisonous (toxic) substances, infectious substances (biohazards),
No open flames. No smoking.
Keep containers cool. Avoid free fall of liquid - use earthing.
Subject to local bylaws

Handling :
Ensure good ventilation/exhaustion at the workplace
Do not spray on a naked flame or any incandescent material
Eating, drinking and smoking in work areas is prohibited
Wash hands after use
Remove contaminated clothing and protective equipment before entering eating areas

Inhalation In case of insufficient ventilation, use suitable respiratory protection.
Skin AVOID CONTACT. Use impervious gloves, apron and boots.
Eyes Use goggles. Avoid direct contact.
Ingestion Observe the rules of hygiene. Wash before eating, drinking or smoking.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

Name	CAS Number	TWA OEL (mg/m3)	TWA OEL (ppm)	STOEL (mg/m3)	STOEL (ppm)	OEL Type	Vap.Press. (mmHg)
.	-						
ACTIVATOR	Not applicable						
Components :							
XYLENE	1330-20-7	435	100	650.	150.	RL+ S	6.7
n-BUTYL ACETATE	123-86-4	710.	150.	950	200	RL	8.7

(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

OEL Type : Mixture
Maintain air concentrations below occupational exposure standards, using engineering controls as necessary
Appropriate hand protection and protective clothing must always be used
Keep away from foodstuffs, beverages and feed
Wash hands before breaks and at the end of work

Paint Type Mixture of synthetic resins, pigments and solvents
General PPE Requirements For Mixing, Brush Application, Roller Application, Pouring, etc.

Personal protective equipment :
Skin PPE : Overall and impervious gloves (e.g. nitrile rubber)
Respiratory PPE : Air purifying respirator (e.g. cartridge type)
Eye PPE : Face shield or solvent resistant goggles

HMIS Rating (USA) 2 - 3 - 0 - I (Health-Flam-Reactivity-PPE)
SAPMA Rating 2-H-E PPE : Gloves, Respirator and Eye protection

SPRAY BOOTH
Spray booth Type Spray booth complying with National Standards
Skin PPE Nitrile Gloves
Eyes PPE Face shield or solvent resistant goggles
Respiratory Protection Air supplied full face piece or head covering respirator suitable for organic vapors/particulates

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Viscous liquid
Odor	Pungent
pH	not available
Boiling point	>35°C
Melting point	not available
Flash point	>23°C
Explosive prop	not available
Oxidizing prop	not available
Vapor pressure	not available
Density	not available
Water solubility	not available
Fat solubility	not available
Partition coefficient	not available
Viscosity	not available
Vapor density	not available
Evaporation rate	not available
Auto ignition temperature	not available
L.E.L.	not available
U.E.L.	not available
% non volatile	not available
Regulatory VOC	4.44 lbs./gal (532 g/L)
Actual VOC	4.44 lbs./gal (532 g/L)

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions
Could generate static - USE EARTHING
No reaction with fire-fighting water
Keep away from : explosives, toxic gases, oxidizing substances, organic peroxides, poisonous (toxic) substances, infectious substances (biohazards),

SECTION 11. TOXICOLOGICAL INFORMATION

Name	CAS Number	LD50 Oral	LD50 Skin	LC50 Inhal(gas)	LC50 Inhal(mist)
-	-	mg/kg	mg/kg	ppmV	mg/lt
ACTIVATOR	Not applicable	>500			
Components :	---	---	---	---	---
XYLENE	1330-20-7	4300 mg (Rat)	5000 mg (Rabbit)		
n-BUTYL ACETATE	123-86-4	14000 mg (Rat)	>5000 mg (Rabbit)		

Inhalation HARMFUL. Excessive exposure to this material must be avoided.
Skin Highly irritating. Risk of dermatitis. May be absorbed through intact skin.
Eyes Highly Irritating and risk of irreversible damage.
Ingestion Harmful if swallowed. Can affect CNS. Systemic poison.

SECTION 12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove
Aquatic toxicity : No further relevant information available
Persistence and degradability : No further relevant information available.
Bioaccumulative potential : No further relevant information available.
Mobility in soil : No further relevant information available.

Available ecological data of ingredients :

Name	CAS Number	Aquatic Toxicity
XYLENE	1330-20-7	LC50 (goldfish) = 13 mg/L; 24 hr LC50 (rainbow trout) = 13.5 mg/L; 96 h EC50 Daphnia magna 3.82 mg/L, 48 h

SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

SECTION 14. TRANSPORT INFORMATION

UN Number 1263
Shipping Name PAINT or PAINT RELATED MATERIAL
IMO Class 3.3
Packing Group III
Action Code 127
HazChem 3[Y]
Kemler Code 30

USA (DOT) UN1263
CANADA (TDG) UN1263

SECTION 15. REGULATORY INFORMATION

CANADIAN DSL INVENTORY Components are listed on inventory list
USA TSCA INVENTORY Components are listed on inventory list

Canada
WHMIS **B-2 :** Flammable liquid with Flash Point lower than 37.8°C (100°F)
D-2B : Material causing other toxic effects

SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.
HMIS Rating (USA) : 2 - 3 - 0 - I (Health-Flam-Reactivity-PPE)

Hazard (H) phrases associated with components
H226 : Flammable liquid and vapor
H312 : Harmful in contact with skin
H315 : Causes skin irritation
H332 : Harmful if inhaled
H336 : May cause drowsiness or dizziness

Abbreviations

Code : Abbreviation : Meaning
Xn : : harmful
======= : :
: : Associated pictogram code shown in brackets
H226 : Flam. Liq. 3 : (GHS02) Flammable liquids, Hazard Category 3
H312 : Acute Tox. 4 : (GHS07) Acute toxicity (dermal), Hazard Category 4
H315 : Skin Corr/Irrit. 2 : (GHS07) Skin corrosion/irritation, Hazard Category 2
H332 : Acute Tox. 4 : (GHS07) Acute toxicity (inhalation), Hazard Category 4
H336 : STOT SE 3 : (GHS07) Specific target organ toxicity ^ Single exposure, Hazard Category 3, Narcosis
====== : :
: %m/m : Percent by mass
: ACGIH : American Conference of Governmental Industrial Hygienist
: ATE : Acute Toxicity Estimate
: CAS : Chemical Abstracts Service
: CHIP : Chemicals (Hazard Information and Packaging for supply)
: CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
: CNS : Central Nervous System
: DIN : Standard of the German Institute for Standardizations
: DOT : Department of Transport
: EC : European Community
: EC50 : Effective Concentration (Median) for 50% of the response under test
: ECB : European Chemicals Bureau
: ECHA : European Chemicals Agency, Helsinki (http://echa.europa.eu/home_en.asp)
: EEC : European Economic Community
: EINECS : European Inventory of Existing Chemical Substances
: ELINCS : European List of Notified Chemical Substances
: GHS : Globally Harmonized System of Classification and Labelling of Chemicals
: HMIS : Hazardous Materials Information System (USA only)
: IATA : International Air Transport Association
: IMDG : International Maritime Dangerous Goods Code
: IMO : International Maritime Organization
: INS : Guidance on Identification and Naming of Substances under REACH, ECHA, 2007
: ISO : International Standards Organization
: L.E.L. : Lower explosive limit
: LD50/LC50 : Median (50%) lethal dose/concentration
: mg/m3 : Milligrams per cubic meter
: MSDS : Material safety data sheet
: n/.a. : Not available
: NC : No Classification
: No : Number
: OEL : Occupational exposure limit
: OEL-CL : Occupational exposure limit - control limit
: OEL-RL : Occupational exposure limit - recommended limit
: OHS Act : Occupational Health and Safety Act
: P statement : Precautionary statement
: PEL : Permissible Exposure Limit
: PPE : Personal protective equipment
: ppm : Parts per million
: REACH : Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals
: RTDG : Regulations on the Transport of Dangerous Goods. Generic term that covers all modal transport regulations (ADR, RID, ADN, IMDG and ITDG)
: SABS : South African Bureau of Standards
: SANS : South African National Standards
: SAPMA : South African Paint Manufacturers Association
: SARA 313 : Toxic Release Inventory Reporting SRA Section 3
: SDS : Safety Data Sheet
: STOEL : Short-term occupational exposure limit
: STOT-RE : Specific Target Organ Toxicity - Repeated Exposure
: STOT-SE : Specific Target Organ Toxicity - Single Exposure
: TDG : Transport of Dangerous Goods
: TSCA : Toxic Substance Control Act (USA only)
: TWA : Time weighted average
: U.E.L. : Upper explosive limit
: UN : United Nations
: WHMIS : Workplace Hazardous Materials Information Systems (Canada only)
======= : :

This SDS conforms with General Administrative Regulations of 6 Sept.1996 (SANS11014:2010/ISO11014:2009)
OEL's derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug.1995 (EH-42). All information is given in good faith but without guarantee in respect of accuracy. No responsibility is accepted for errors or omissions or the consequences thereof.

While all information is accurate to the best of our knowledge, we continue updating ALL SDS document formats in accordance with the most recent GHS mandated changes.

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