



2K Urethane Primer Activator (ONT.5150)

Safety Data Sheet ONT.5150

Date of issue: 02/16/2015 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Code : 5150
Product Name : Activator
Recommended Use : A paint or paint constituent product

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier
MCGEHEE & MCGEHEE ENTERPRISES INC
120 SOUTH BOGGESS AVENUE
- USA
T (270) 338-4600 - F (270) 338-4602

1.4. Emergency telephone number

Emergency number : 1-800-424-9300 (CHEMTREC)

SECTION 2: Hazards identification

2.1 Overall Nature

HAZARDOUS MIXTURE, DANGEROUS GOODS

2.2 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

2.3 GHS Label Elements, Including Precautionary Statements

SIGNAL WORD:

WARNING

PICTOGRAMS:



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2.4 Hazard and Precautionary Statements

2.4.1 Hazard Statements

Flammable liquid and vapor
May be harmful in contact with skin
Harmful if inhaled
Causes skin irritation

2.4.2 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

3.1 Product Type

Mixture

3.2 Generic Name

PAINT or PAINT RELATED MATERIAL

3.3 CAS No.

Not applicable

3.4 EU Index No

Not applicable

3.5 UN No.

1263

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3.6 Hazardous and/or Other Relevant Components

NAME	% m/m	EC Labels	CAS Number	EC Index
XYLENE	30-60%	Xn	1330-20-7	602-022-00-9

3.7 Classification Reference SANS10234 (1275/2008/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

SECTION 4: First aid measures

4.1 Inhalation

Move to fresh air. In case of discomfort seek medical attention.

4.2 Skin

Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention.

4.3 Eyes

Rinse immediately with plenty of water. Seek medical advice.

4.4 Ingestion

Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical attention.

SECTION 5: Firefighting measures

5.1 Suitable Extinguishing Media

Foam. CO2. Dry powder. Fog to cool and control. Do NOT use water jets.

5.2 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.

5.3 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.

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SECTION 7: Handling and storage

7.1 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 freefall of liquid - use earthing.

Subject to local bylaws.

7.2 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	Use barrier cream and impervious gloves.
Eyes	Use face shield or goggles. Avoid direct contact.
Ingestion	Observe the rules of hygiene. Wash before eating, drinking or smoking.

SECTION 8: Exposure controls/personal protection

8.1 Hazardous and/or Other Relevant Components

NAME	CAS Number	TWA OEL (mg/m ³)	TWA OEL (ppm)	STOEL (mg/m ³)	STOEL (ppm)	OEL Type	Vap. Press. (mmHg)
ACTIVATOR	Not Applicable						
Components:	—	—	—	—	—	—	—
Xylene	1330-20-7	435	100	650	150	RL + S	6.7

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

8.2 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

8.3 Paint Type

Mixture of synthetic resins, pigments and solvents

8.4 General PPE Requirements

For Mixing, Brush Application, Roller Application, Pouring, etc.

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8.5 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



8.6 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 for organic vapors/particulates.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	: Viscous Liquid
Odor	: Pungent
pH	: No data available
Boiling Point	: >35°C
Melting Point	: No data available
Flash Point	: >23°C
Explosive Prop	: No data available
Oxidizing Prop	: No data available
Vapor Pressure	: No data available
Density	: No data available
Water Solubility	: No data available
Fat Solubility	: No data available
Partition Coefficient	: No data available
Viscosity	: No data available
Vapor Density	: No data available
Evaporation Rate	: No data available
Auto Ignition Temperature	: No data available
L.E.L.	: No data available
U.E.L.	: No data available
% non volatile	: No data available
Regulatory VOC	: 4.98 lbs./gal. (597 g/L)
Actual VOC	: 4.98 lbs./gal. (597 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).

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SECTION 11: Toxicological information

NAME	CAS NUMBER	LD50 Oral mg/m3	LD50 Skin mg/kg	LC50 Inhal(gas) ppmV	LC50 Inhal (mist) mg/t
Activator	Not applicable	>500	-	-	-
Components	—	—	—	—	—
Xylene	1330-20-7	4300 mg (rat)	5000 mg (Rabbit)		
Inhalation				Irritating, narcotic. Can affect CNS.	
Skin				Irritating, risk of dermatitis. May be absorbed.	
Eyes				Irritating.	
Ingestion				Irritating and nauseating.	

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 hr
		EC50 Daphnia magna 3.82 mg/L; 48 hr

SECTION 13: Disposal considerations

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.

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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

15.1 Canadian DSL Inventory

Components are listed on inventory list

15.2 USA TSCA Inventory

Components are listed on inventory list

15.3 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)

16.1 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

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16.2 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

=====:

: %m/m : Percent by mass

: ACGIH : American Conference of Governmental Industrial Hygienist

: ATE : Acute Toxicity Estimate *SDS: ACTIVATOR Date issued: 02/16/2015 Rev. Date: 07/20/2016 Page 5 of 5*

: 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 Standardization

: 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 (SANS1 1014: 2010/ISO1 1014:2009)

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.

Date of Issue: 02/16/2015

Date of Revision: 07/20/2016