



## 2On Track Refinish G2G Activator FAST (ONT.1165)

### Safety Data Sheet ONT.1165

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 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

Classification reference SANS10234 (1272/2008/EC):

Classification of the substance or mixture

(H225) Flammable liquids, Hazard Category 2  
(H315) Skin corrosion/irritation, Hazard Category 2  
(H334) Sensitization ^ Respiration, Hazard Category 1  
(H351) Carcinogenicity, Hazard Category 2  
(H361d) Reproductive toxicity, Hazard Category 2  
(H335) Specific target organ toxicity ^ Single exposure, Hazard Category 3, Respiratory tract irritation  
(H373) Specific target organ toxicity ^ Repeated exposure, Hazard Category 2  
(H304) Aspiration hazard, Hazard Category 1

##### 2.2 GHS Label Elements, including Precautionary Statements

##### 2.2.1 SIGNAL WORD

DANGER!

##### 2.2.2 PICTOGRAMS



# 2K STANDARD ACTIVATOR (Part No. 75)

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 2.2.3 HAZARD AND PRECAUTIONARY STATEMENTS

#### HAZARD STATEMENTS

Highly flammable liquid and vapor.  
Causes skin irritation  
May cause allergy or asthma symptoms or breathing difficulties if inhaled  
Suspected of causing cancer  
Suspected of damaging the unborn child  
May cause respiratory irritation  
May cause damage to organs through prolonged or repeated exposure  
May be fatal if swallowed and enters airways

#### PRECAUTIONARY STATEMENTS

##### PREVENTION STATEMENTS

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
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.  
Do not breathe dust/fume/gas/mist/vapor's/spray.  
Avoid breathing dust/fume/gas/mist/vapor's/spray.  
Wash... thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Use personal protective equipment as required.  
In case of inadequate ventilation wear respiratory protection.

##### RESPONSE STATEMENTS

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
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.  
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
IF exposed or concerned: Get medical advice/attention.  
Call a POISON CENTER or doctor/physician if you feel unwell.  
Get medical advice/attention if you feel unwell.  
Specific treatment (see ... on this label). ... Reference to supplemental first aid instruction.  
Do NOT induce vomiting.  
If skin irritation occurs: Get medical advice/attention.  
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.  
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 container tightly closed — If product is volatile so as to generate hazardous atmosphere.  
Store in a well-ventilated place. Keep cool.  
Store locked up.

##### DISPOSAL STATEMENTS

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

# 2K STANDARD ACTIVATOR (Part No. 75)

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 3: Composition/Information on ingredients

#### 3.1 Product Type

Mixtures

#### 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

#### 3.6 HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

NAME	% m/m	EC Labels	CAS Number	EC Index
n-BUTYL ACETATE	10-30%		123-86-4	607-025-00-1
TOLUENE	10-30%	F Xn	108-88-3	601-021-00-3
PENTYL ACETATE	5-10%	-	628-63-7	607-130-00-2
TOLUENE DI-ISOCYANATE MIXED ISOMERS	0.1-1.0%	T+	26471-62-5	615-006-00-4
AROMATIC HYDROCARBON SOLVENT	<20%	Xn		o
XYLENE	<12.5%	Xn	1330-20-7	601-022-00-9

#### 3.7 Classification Reference SANS10234 (1272/2008/EC)

EC Index	CLASSIFICATION	HAZARD CODE
607-025-00-1	Flam. Liq. 3; STOT SE 3	H226; H336
601-021-00-3	Flam. Liq. 2; Repr. 2; Asp. Tox. 1; STOT RE 2; Skin Irrit. 2; STOT SE 3	H225; H361d; H304; H373; H315; H336
607-130-00-2	Flam. Liq. 3;	H226
615-006-00-4	Carc. 2; Acute Tox. 2; Eye Irrit. 2; STOT SE 3; Skin Irrit. 2; Resp. Sens. 1; Skin Sens. 1; Aquatic Chronic 3	H351; H330; H319; H335; H315; H334; H317; H412 I o not found in T31 I
601-022-00-9	Flam. Liq. 3; Acute Tox. 4; Acute Tox. 4; Skin Irrit. 2	H226; H332; H312; H315

# 2K STANDARD ACTIVATOR (Part No. 75)

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 4: First aid measures

#### 4.1 Inhalation

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

#### 4.2 Skin

Drench with water. Remove contaminated clothing. Use a skin cleaner. In sever cases refer to Doctor.

#### 4.3 Eyes

ACT FAST! Rinse immediately with plenty of water. Refer immediately to Doctor.

#### 4.4 Ingestion

DO NOT INDUCE VOMITING. Get immediate medical attention.

### SECTION 5: Firefighting measures

#### 5.1 Suitable Extinguishing Media

Foam. 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!

Highly 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 and collect. Use an inert — NOT sawdust. 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

#### 7.1 Storage

Store separately from: explosives, toxic gases, oxidizing substances, organic peroxides, poisonous (toxic) substances, infectious substances (biohazards).

No open flames. No smoking. No sparks.

Keep containers cool. Avoid free fall 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: Use respiratory protection. Handle with extreme care. Absorb any spillage at once.

SKIN: AVOID CONTACT. Use impervious gloves, apron and boots.

EYES: Use goggles. Avoid direct contact.

INGESTION: Observe the rules of hygiene. Wash before eating or drinking.

# 2K STANDARD ACTIVATOR (Part No. 75)

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 8: Exposure controls/personal protection

#### 8.1 Hazardous and/or Other Relevant Components

NAME	CAS Number	TWA OEL (mg/m <sup>3</sup> )	TWA OEL (ppm)	STOEL (mg/m <sup>3</sup> )	STOEL (ppm)	OEL Type	Vap.Press. (mmHg)
ACTIVATOR	Not applicable						
Components:	---	---	---	---	---	---	---
n-BUTYL ACETATE	123-96-4	710	150	950	200	RL	8.7
TOLUENE	108-88-3	188	50	560	150	RL+S	1.9
PENTYL ACETATE	628-63-7	532	100	800	150	RL	
TOLUENE DI-ISOCYANATE MIXED ISOMERS	26471-62-5			0.070		CL S	0.01
XYLENE	1330-20-7	435	100	650	150	RL+S	6.7

(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

#### 8.2 Paint Type

Mixture of synthetic resins, pigments and solvents

#### 8.3 General PPE Requirements

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

#### 8.4 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

#### 8.5 HMIS RATING (USA)

2-4-0-I (Health-Flam-Reactivity-PPE)

#### 8.6 SAPMA Rating

2-H-E PPE: Gloves, Respirator and Eye Protection



# 2K STANDARD ACTIVATOR (Part No. 75)

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 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

# 2K STANDARD ACTIVATOR (Part No. 75)

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 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 properties	: No data available
Oxidizing properties	: 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	: 4.28 lbs./gal (513g/L)
Actual VOC	: 4.28 lbs./gal (513g/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).

# 2K STANDARD ACTIVATOR (Part No. 75)

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 11: Toxicological information

NAME	CAS Number	LD50 Oral mg/kg	LD50 Skin mg/kg	LC50 Inhal(gas) ppmV	LC50 Inhal(mist) mg/t
ACTIVATOR	--	>500			
COMPONENTS	--	--	--	--	--
n-BUTYL ACETATE	123-86-4	14000 mg (Rat)	>5000 mg (Rabbit)		
TOLUENE	108-88-3	7000 mg (Rat)	>2000 mg (Rabbit)		
PENTYL ACETATE	628-63-7	7400 MG (Rabbit)			
TOLUENE DI-ISOCYANATE MIXED ISOMERS.	26471-62-5	6170 mg (Rat)			
XYLENE	1330-20-7	4300 mg (Rat)	5000 mg (Rabbit)		

Inhalation	HARMFUL. Contains ISOCYANATE. Sensitizer with accumulative effects.
Skin	Highly irritating. Risk of dermatitis. May be absorbed through intact skin.
Eyes	Highly irritating and risk of irreversible damage.
Ingestion	Harmful. May cause lung damage if swallowed.
MAY INDUCE EFFECTS ON REPRODUCTION/FERTILITY CAT 3. (EC/CHIP3)	

### SECTION 12: Ecological information

May have short term environmental effects. Contain, monitor and 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
TOLUENE	108-88-3	LC50 fathead minnow = 25mg/L;96h LC50 rainbow trout = 24 mg/L;96h LC50 bluegill = 24 mg/L; 96h EC50 water flea = 11.3 mg/L; 48 EC50 water flea = 11.3 mg/L; 48 h
XYLENE	1330-20-7	LC50 (goldfish) = 13 mg/L; 24hr LC50 (rainbow trout) = 13.5 mg/L; 96 h EC50 Daphnia magna 3.82 mg/L; 48 h



# 2K STANDARD ACTIVATOR (Part No. 75)

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 13: Disposal considerations

Hazardous. Use reputable waste disposal contractors. Destroy 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	3.2
Packing Group	II
Action Code	127
HazChem	3[Y]E
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. Possibility of systemic effects — reproductive toxicity potential Contains isocyanate - a potential sensitizer. Ensure precautions are taken.

In case of any discomfort always seek medical advice

HMIS Rating (USA): 2 — 4 — 0 — 1 (Health - Flam - Reactivity - PPE)

#### HAZARD (H) PHRASES ASSOCIATED WITH COMPONENTS

H225: Highly flammable liquid and vapor

H226: Flammable liquid and vapor

H304: May be fatal if swallowed and enters airways

H312: Harmful in contact with skin

H315: Causes skin irritation

H317: May cause an allergic skin reaction

# 2K STANDARD ACTIVATOR (Part No. 75)

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

H319: Causes serious eye irritation

H330: Fatal if inhaled

H332: Harmful if inhaled

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335: May cause respiratory irritation

H336: May cause drowsiness or dizziness

H351: Suspected of causing cancer

H361d: Suspected of damaging the unborn child.

H373: May cause damage to organs through prolonged or repeated exposure

H412: Harmful to aquatic life with long lasting effects

### Abbreviations

Code : Abbreviation : Meaning

- : flammable

F : highly flammable

T+ : very toxic

Xn : harmful

==== :

: : Associated pictogram code shown in brackets

H225 : Flam. Liq. 2 : (GHS02) Flammable liquids, Hazard Category 2

H226 : Flam. Liq. 3 : (GHS02) Flammable liquids, Hazard Category 3

H304 : Asp. Tox. 1 : (GHS08) Aspiration hazard, Hazard Category 1

H312 : Acute Tox. 4 : (GHS07) Acute toxicity (dermal), Hazard Category 4

H315 : Skin Corr/Irrit. 2 : (GHS07) Skin corrosion/irritation, Hazard Category 2

H317 : Skin Sens. 1 : (GHS07) Sensitization ^ Skin, Hazard Category 1

H319 : Eye Dam/Irrit 2 : (GHS07) Serious eye damage/eye irritation, Hazard Category 2

H330 : Acute Tox. 1 : (GHS06) Acute toxicity (inhalation), Hazard Category 1

H332 : Acute Tox. 4 : (GHS07) Acute toxicity (inhalation), Hazard Category 4

H334 : Resp. Sens. 1 : (GHS08) Sensitization ^ Respiration, Hazard Category 1

H335 : STOT SE 3 : (GHS07) Specific target organ toxicity ^ Single exposure, Hazard Category 3, Respiratory tract irritation

H336 : STOT SE 3 : (GHS07) Specific target organ toxicity ^ Single exposure, Hazard Category 3, Narcosis

H351 : Carc. 2 : (GHS08) Carcinogenicity, Hazard Category 2

H361d : Repr. 2 : (GHS08) Reproductive toxicity, Hazard Category 2

H373 : STOT RE 2 : (GHS08) Specific target organ toxicity ^ Repeated exposure, Hazard Category 2

H412 : Aquatic Chronic 3 : (none) Hazardous to the aquatic environment ^ Chronic Hazard, Category 3

==== :

: : %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 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](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.

Date of issue: 02/16/2015

Date of Revision: 07/20/2016

05/02/2017

EN (English US)

SDS ID: MGM075 10/10