**Product Name: Semi-Gloss Black Paint** 

Product identifier: 20-29 Revision Date: 07-18-2015

Replaces:



#### 1. Identification

Product Name: Semi-Gloss Black Paint

Product identifier: 20-29
Relevant identified uses of the substance or mixture and uses

advised against:

Chemical Manufacturer / ITW Evercoat

**Importer / Distributor:** a division of Illinois Tool Works Inc.

1275 Round Table Drive

Dallas, TX 75247

**Emergency telephone number:** CHEMTREC: 1-800-424-9300

CANUTEC: 1-613-996-6666

### 2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols:





**GHS Classification:** Flammable Liquid Category 1

Skin Corrosion/Irritation Category 2

Serious Eye Damage/Eye Irritation Category 2A

Reproductive Toxicity Category 2

Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2

Hazardous to the aquatic environment - Acute Category 2

Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

GHS Signal Word: Danger

**GHS Hazard Statements:** Extremely flammable liquid and vapour.

Causes skin irritation.

Causes serious eye irritation.

May cause drowsiness or dizziness.

Suspected of damaging fertility or the unborn child.

May cause damage to organs through prolonged or repeated exposure.

Toxic to aquatic life.

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First Aid Measures:

Replaces:

**GHS Precautionary Statements:** 

**Safety Precautions:** 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.

Ground/bond container and receiving equipment.

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/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray.

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Avoid release to the environment.

Wear protective gloves/protective clothing/eye protection/face protection.

Use personal protective equipment as required. 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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,

if present and easy to do. Continue rinsing.

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).

If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

In case of fire: Use for extinction.

**Storage:** Store in a well-ventilated place. Keep container tightly closed.

Store in a well-ventilated place. Keep cool.

Store locked up.

**Disposal:** Dispose of contents/container in accordance with

local/regional/national/international regulation for hazardous wastes.

Hazards not otherwise

classified:

No data available

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### 3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient	
Toluene	108-88-3	30 - 60	
Methyl isobutyl ketone	108-10-1	10 - 30	
Acetone	67-64-1	10 - 30	
Isopropyl Alcohol	67-63-0	5 - 10	
2-Butoxyethanol	111-76-2	1 - 5	

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. First-aid measures

Inhalation:

**Eye Contact:** Immediately flush eyes with plenty of water for at least 20 minutes

retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician. Flush eyes gently with water for at least 15 minutes, lifting upper &

lower eye lids. Seek immediate medical attention.

**Skin Contact:** Wash with soap and water. Remove contaminated clothing and

launder. Get medical attention if irritation develops or persists. Remove contaminated clothing and continue flushing with water. Wash affected area thoroughly with soap and water. Seek medical

advice if symptoms persist Wash clothing before reuse.

Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately If symptoms develop, immediately move individual away from exposure and into fresh air. Get medical attention immediately. Keep the victim warm and quiet. If the victim has stopped breathing open airway, loosen collar and belt, and administer artificial respiration. If breathing is difficult, oxygen

may be beneficial if administered by trained personnel, preferably

on a doctor's advice.

**Ingestion:** Do not induce vomiting and seek medical attention immediately.

Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal. Call a physician or poison control center immediately. Do not induce vomiting unless directed to do so by medical personnel. If individual is drowsy or unconscious, do not give anything by mouth;

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place individual on left side with head down. If possible, do not

leave individual unattended.

Immediate medical attention and special treatment needed,: No additional first aid information available

### 5. Fire-fighting measures

Suitable extinguishing media: Use alcohol resistant foam, carbon dioxide, or dry chemical

> extinguishing agents. Water spray or fog may also be effective for extinguishing if swept across the base of the fire. Water can also be used to absorb heat and keep exposed material from being damaged by fire. Regular foam Carbon dioxide Dry chemical

Unsuitable extinguishing media:

Fire and/or Explosion Hazards:

No data available Vapors may be ignited by heat, sparks, flames or other sources of

ignition at or above the low flash point giving rise to a Class B fire. Vapors are heavier than air and may travel to a source of ignition

and flash back

**Hazardous Combustion** 

**Products:** 

Toxic and corrosive gases,, Carbon dioxide, Carbon monoxide,

**Hydrocarbons** 

Special protective equipment and precautions for fire-

fighters:

Do not enter fire area without proper protection including selfcontained toxic breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products.

Flammable component(s) of this material may be lighter than water and burn while floating on the surface. Use water spray/fog for cooling. Flammable component(s) of this material may be lighter

than water and burn while floating on the surface.

#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to

the spill.

Methods and material for containment and cleaning up: Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section VIII at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation.

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### 7. Handling and storage

**Precautions for safe handling:** Harmful or irritating material. Avoid contacting and avoid breathing

the material. Use only in a well ventilated area. Use spark-proof

tools and explosion-proof equipment

**Conditions for safe storage:** Store in a cool dry ventilated location. Isolate from incompatible

materials and conditions. Keep container(s) closed. Keep away

from sources of ignition

Materials to Avoid/Chemical

Incompatibility::

Strong oxidizing agents Hydrogen peroxide

### 8. Exposure controls/personal protection

#### Limits:

Chemical Component	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL
Toluene	100 ppm	100 ppm	
Acetone	1000 ppm	500 ppm	750 ppm
Methyl isobutyl ketone	75 ppm	50 ppm	100 ppm
Isopropyl Alcohol	400 ppm	400 ppm	

Appropriate engineering

controls .:

No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. General or local ventilation or isolation may prove adequate to keep airborne

exposures below exposure limits. Explosion proof exhaust

ventilation should be used.

**Eye Protection:** Wear chemically resistant safety glasses with side shields when

handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. Splash proof chemical goggles are recommended to

protect against the splash of product.

**Skin Protection:** Wear protective gloves. Inspect gloves for chemical break-through

and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work Protective gloves and proper clothing should be worn to prevent skin contact.

Gloves should be made of neoprene or natural rubber. To prevent repeated or prolonged skin contact, wear impervious clothing and

boots

**Respiratory Protection:** Respiratory protection may be required to avoid overexposure

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when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. Use a NIOSH approved respirator designed to remove particulate matter and organic solvent vapors. NIOSH approved air purifying respirator with organic vapor cartridge and HEPA filter. Air purifying

respirators should not be used in oxygen deficient or IDLH

atmospheres

**Other Protective Equipment:** Splash proof chemical goggles are recommended to protect against

the splash of product. Protective gloves and proper clothing should

be worn to prevent skin contact. Gloves should be made of

neoprene or natural rubber. To prevent repeated or prolonged skin

contact, wear impervious clothing and boots

**General Hygiene Conditions:** Use spark-proof tools and explosion-proof equipment

### 9. Physical and chemical properties

Appearance (physical state): Liquid Color: Black

Odor: Hydrocarbon
Odor threshold: No data available
pH: No data available
Melting Point/Freezing Point (°C): No data available

Initial Boiling Point and Boiling Range (°C): 56
Flash Point (°C): -6

**Evaporation Rate:** 0.5-2 (n-Butyl acetate = 1)

Flammability (solid, gas): No data available

Upper Flammable/Explosive Limit: 12.8 Lower Flammable/Explosive Limit: 1

**Vapor Pressure:** 21 MMHG@20C/68F 180 MMHG@20C/68F

Vapor Density: No data available

Relative Density: 0.9

**Solubility(ies):**Complete: 100%
Partition coefficient: n-octanol/water:
No data available

Auto-ignition Temperature (°C): 465 °C

**Decomposition Temperature::**No data available **Viscosity:**No data available

#### 10. Stability and reactivity

**Reactivity:** No data available

**Chemical stability:** Stable under normal conditions.

Conditions to avoid: None known. .

**Incompatible materials:** Strong oxidizing agents Hydrogen peroxide

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Replaces:

Hazardous decomposition

products:

Carbon dioxide Carbon monoxide Hydrocarbons

### 11. Toxicological information

Likely routes of exposure (inhalation, ingestion, skin and eye contact):

Skin contact, Eye contact, Inhalation, Absorption, Ingestion, Skin contact, Eye

contact

Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation: Can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and

headache. Excessive inhalation of vapors may cause nasal and respiratory irritation,

acute nervous system depression, fatigue, weakness, nausea, headache and

dizziness.

Airborne overexposure well above the PEL may result additionally in eye irritation,

headache, chemical bronchitis, asthma-like findings or pulmonary edema.

Harmful! Can cause systemic damage (see "Target Organs) **Inhalation Toxicity:** 

**Skin Contact:** Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause

permanent damage.

**Skin Absorption:** Harmful if absorbed through the skin. May cause severe irritation and systemic

damage. Causes skin irritation. Contact may cause irritation and possible dermatitis or sensitization. Symptoms may include redness, burning, drying and cracking of

skin, and skin burns

Eye Contact: Contact with the eyes may cause moderate to severe eye injury. Eye contact may

> result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible. Contact with

liquid or vapor may result in irritation, redness, tearing, and blurred vision. **Ingestion Irritation:** Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea,

vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal. Causes gastrointestinal tract irritation, nausea, vomiting, diarrhea and possible ulcerations to mucous membranes. May also cause

effects on the liver and kidneys.

**Ingestion Toxicity:** Harmful if swallowed. May cause systemic poisoning.

Long-Term (Chronic) Health Effects:

Carcinogenicity: None of the substances have been shown to cause cancer in long term animal

studies. Not a carcinogen according to NTP, IARC, or OSHA. Not listed by ACGIH,

IARC, NIOSH, NTP OR OSHA.

Reproductive and

**Developmental Toxicity:** 

Suspected of damaging fertility or the unborn child.

Mutagenicity: No data available to indicate product or any components present at greater than

0.1% is mutagenic or genotoxic.

Inhalation: Upon prolonged and/or repeated exposure, can cause moderate respiratory

> irritation, dizziness, weakness, fatigue, nausea and headache. Harmful! Can cause systemic damage upon prolonged and/or repeated exposure (see "Target Organs)

**Skin Contact:** Upon prolonged or repeated contact, can cause moderate skin irritation, defatting,

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and dermatitis. Not likely to cause permanent damage.

**Skin Absorption:** Upon prolonged or repeated exposure, harmful if absorbed through the skin. May

cause severe irritation and systemic damage.

#### **Component Toxicology Data**

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50	
No data available				

#### Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No data available			

#### 12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available):

Toxic to aquatic life. This material is toxic to aquatic organisms and should not be released to sewage, draining systems or any body of water exceeding concentrations of approved limits under applicable

regulations and permits.

Persistence and degradability:

Mobility in soil:

Other adverse effects (such as hazardous to the ozone layer):

No data available No data available No data available

**Ecological Toxicity Data** 

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available			

### 13. Disposal considerations

**Description of waste residues:** 

Spent or discarded material is a hazardous waste.

Waste treatment methods

Dispose of by incineration following Federal, State, Local, or

(including packaging):

Provincial regulations.

Waste Disposal Code(s):

D001

#### 14. Transport information

**UN proper shipping name:** Refer to bill of lading or container label for DOT or other

transportation hazard classification, if any.

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### 15. Regulatory information

**TSCA Status:** The intentional ingredients of this product are listed.

**Regulated Components:** 

Chemical Component	CAS number and other unique identifiers	CERCLA	SARA EHS	SARA 313	California Prop 65
Toluene	108-88-3	N	N	Υ	Υ
Acetone	67-64-1	N	N	Υ	N
Methyl isobutyl ketone	108-10-1	N	N	N	Υ

### 16. Other information, including date of preparation or last revision.

**Revision Date:** 07-18-2015

**Revision Number:** 5

Disclaimer: NOTICE: The information accumulated herein is believed to be correct as of the date issued from sources, which are believed to be accurate and reliable. Since it is not possible to anticipate all circumstances of use, recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances