

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 10/22/2015 Supersedes: Version: 1.0

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

### 1.1. Product identifier

Product name Product form Product code : Plasti Dip Spray - 50 Black

: Mixture

: F99610103S

#### 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

Plasti Dip International, Inc. 3920 Pheasant Ridge Drive Blaine, MN 55449 Phone - (763) 785-2156

#### 1.4. Emergency telephone number

Emergency number

: CHEMTREC: 1-800-424-9300 (US); 703-527-3887 (International)

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### GHS-US classification

 Flam. Liq. 2
 H225

 Skin Irrit. 2
 H315

 Eye Irrit. 2A
 H319

 Skin Sens. 1
 H317

 Carc. 2
 H351

 STOT SE 3
 H335

 STOT SE 1
 H372

#### 2.2. Label elements

#### **GHS-US** labelling

Signal word (GHS-US)

Hazard statements (GHS-US)

Precautionary statements (GHS-US)

Hazard pictograms (GHS-US)



#### : Danger

- : H225 Highly flammable liquid and vapour
- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation
- H335 May cause respiratory irritation
- H351 Suspected of causing cancer
- H372 Causes damage to organs through prolonged or repeated exposure
- : P201 Obtain special instructions before use
  - P202 Do not handle until all safety precautions have been read and understood
  - P210 Keep away from heat, open flames, sparks. No smoking
  - P233 Keep container tightly closed
  - P240 Ground/bond container and receiving equipment
  - P241 Use explosion-proof ventilating, electrical, lighting equipment
  - P242 Use only non-sparking tools
  - P243 Take precautionary measures against static discharge
  - P260 Do not breathe mist, vapours
  - P264 Wash hands, forearms and face thoroughly after handling
  - P270 Do not eat, drink or smoke when using this product
  - P271 Use only outdoors or in a well-ventilated area
  - P272 Contaminated work clothing must not be allowed out of the workplace
  - P280 Wear protective gloves, protective clothing, eye protection
  - P302+P352 If on skin: Wash with plenty of soap and water

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

- P308+P313 If exposed or concerned: Get medical advice/attention
- P312 Call a POISON CENTER if you feel unwell
- P321 Specific treatment (see first aid instructions on this label)



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P333+P313 - If skin irritation or rash occurs: Get medical advice/attention

P337+P313 - If eye irritation persists: Get medical advice/attention

P362+P364 - Take off contaminated clothing and wash it before reuse

 $\mathsf{P370}+\mathsf{P378}$  - In case of fire: Use carbon dioxide (CO\_2), dry extinguishing powder, foam to extinguish

P403+P233+P235 - Store in a well-ventilated place. Keep container tightly closed. Keep cool P405 - Store locked up P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or

P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

#### 2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

No data available

#### **SECTION 3: Composition/information on ingredients**

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%
Benzene, 1-chloro-4-(trifluoromethyl)-	(CAS No) 98-56-6	60 - 100
Methyl acetate	(CAS No) 79-20-9	10 - 30
Stoddard solvent	(CAS No) 8052-41-3	0.5 - 1.5
Carbon black	(CAS No) 1333-86-4	0.1 - 1

#### **SECTION 4: First aid measures**

4.1. Description of first aid measures	
First-aid measures general	<ul> <li>If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person.</li> </ul>
First-aid measures after inhalation	: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing is affected. If breathing is difficult, supply oxygen.
First-aid measures after skin contact	: IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.
First-aid measures after eye contact	<ul> <li>IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. If pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.</li> </ul>
First-aid measures after ingestion	: IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention if you feel unwell.
4.2. Most important symptoms and eff	ects, both acute and delayed
Symptoms/injuries	<ul> <li>Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Suspected of causing cancer. Causes damage to organs through prolonged or repeated exposure.</li> </ul>
Symptoms/injuries after inhalation	: May cause respiratory irritation.
Symptoms/injuries after skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: May cause gastrointestinal irritation.
Chronic symptoms	: May cause an allergic skin reaction. Suspected of causing cancer. Causes damage to organs through prolonged or repeated exposure.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

SECT	SECTION 5: Firefighting measures		
5.1.	Extinguishing media		
Suitabl	e extinguishing media	: Carbon dioxide. Dry powder. Foam.	
5.2.	Special hazards arising from t	he substance or mixture	
Fire ha	zard	: Highly flammable liquid and vapour.	
Explos	ion hazard	: No data available.	
Reactiv	vity	: No data available.	
5.3.	5.3. Advice for firefighters		
Precau	tionary measures fire	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	

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Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment.			
Protection during firefighting	<ul> <li>Do not enter fire area without proper protective equipment, including respiratory protection.</li> <li>Wear self-contained breathing apparatus and protective suit (see item 8).</li> </ul>			
SECTION 6: Accidental rel	ease measures			
6.1. Personal precautions, p	rotective equipment and emergency procedures			
General measures	: Evacuate area. Ventilate area. Keep upwind. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8).			
6.1.1. For non-emergency per	sonnel			
Protective equipment	: Wear Protective equipment as described in Section 8.			
Emergency procedures	: Evacuate unnecessary personnel.			
6.1.2. For emergency respond	ers			
Protective equipment	: Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.			
6.2. Environmental precaution	ons			
Prevent entry to sewers and public	vaters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.			
6.3. Methods and material for	Methods and material for containment and cleaning up			
For containment	<ul> <li>Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Prevent entry to sewers and public waters.</li> </ul>			
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Exclude sources of ignition and ventilate the area. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).			
6.4. Reference to other secti	ons			
See Sections 8 and 13.				
SECTION 7: Handling and	storage			
7.1. Precautions for safe har	Idling			
Precautions for safe handling	: Do not handle until all safety precautions have been read and understood. Handle in accordance with good industrial hygiene and safety procedures. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing vapours. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.			

#### Conditions for safe storage, including any incompatibilities 7.2.

Storage conditions

: Keep the container tightly closed. Store in a dry, cool and well-ventilated place. Keep away from ignition sources.

## **SECTION 8: Exposure controls/personal protection**

#### 8.1. **Control parameters**

Benzene, 1-chloro-4-(trifluoromethyl)- (9	8-56-6)	
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	
Methyl acetate (79-20-9)		
ACGIH TWA (ppm)	200	
ACGIH STEL (ppm)	250	
OSHA PEL (TWA) (mg/m <sup>3</sup> )	610	
OSHA PEL (TWA) (ppm)	200	
Stoddard solvent (8052-41-3)		
ACGIH TWA (ppm)	100	
Remark (ACGIH)	CNS impairment; Eye, skin, and kidney damage; nausea	
OSHA PEL (TWA) (mg/m <sup>3</sup> )	2900	
OSHA PEL (TWA) (ppm)	500	
Carbon black (1333-86-4)		
ACGIH TWA (mg/m <sup>3</sup> )	3	
Remark (ACGIH)	Bronchitis	
OSHA PEL (TWA) (mg/m <sup>3</sup> )	3.5	

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8.2.	Exposure controls		
Approp	riate engineering controls	Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.	st
Persona	al protective equipment	: Gloves. Protective goggles. Protective clothing.	
Hand p	rotection	: Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Change contaminated gloves immediately. Suitable gloves for this specific application can be recommended by the glove supplier.	
Eye pro	tection	<ul> <li>Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.</li> </ul>	
Skin an	d body protection	: Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.	
Respira	tory protection	: Use NIOSH-approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.	

## **SECTION 9: Physical and chemical properties**

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9.1. Information on basic physical and	chemical properties
Physical state	: Liquid
Color	: Black.
Odor	: No data available
Odor Threshold	: No data available
рН	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 3.9 - 14 ° F
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

#### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

10.1. Reactivity No data available.

10.2. **Chemical stability** 

No data available.

10.3. Possibility of hazardous reactions No data available.

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#### Conditions to avoid 10.4.

Ignition sources. Heat. Sparks. Open flame. Static electricity.

#### 10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents. Alkali metals. Halogens.

#### 10.6. Hazardous decomposition products

No data available.

SECTION 11: Toxicological information		
11.1. Information on toxicological effects		
Acute toxicity	: Not classified	
Skin corrosion/irritation	: Causes skin irritation.	
Serious eye damage/irritation	: Causes serious eye irritation.	
Respiratory or skin sensitisation	: May cause an allergic skin reaction.	
Germ cell mutagenicity	: Not classified.	
Carcinogenicity	: Suspected of causing cancer.	
Carbon black (1333-86-4)		
IARC group 2B - Possibly carcinogenic to humans		
Reproductive toxicity : Not classified		
Specific target organ toxicity (single exposure) : May cause respiratory irritation.		
Specific target organ toxicity (repeated exposure)	: Causes damage to organs through prolonged or repeated exposure.	
Aspiration hazard	: Not classified	
Symptoms/injuries after inhalation	: May cause respiratory irritation.	
Symptoms/injuries after skin contact	: Causes skin irritation. May cause an allergic skin reaction.	
Symptoms/injuries after eye contact	: Causes serious eye irritation.	
Symptoms/injuries after ingestion	: May cause gastrointestinal irritation.	
Chronic symptoms	: May cause an allergic skin reaction. Suspected of causing cancer. Causes damage to organs through prolonged or repeated exposure.	

## **SECTION 12: Ecological information**

12.1.	Toxicity				
Ecology	- general	: No information available.			
12.2.	Persistence and degradability				
Plasti	Dip Spray - 50 Black				
Persis	tence and degradability	No information available.			
12.3.	Bioaccumulative potential				
Plasti	Dip Spray - 50 Black				
Bioaco	cumulative potential	No information available.			
12.4.	Mobility in soil				
Plasti	Dip Spray - 50 Black				
Ecolog	gy - soil	No information available.			
12.5.	Other adverse effects				
Other ad	dverse effects	: No data available.			
SECT	ION 13: Disposal consideration	S			
13.1.	Waste treatment methods				
Waste d	lisposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.			
SECT	ION 14: Transport information				
In accor	dance with DOT				
Transpo	ort document description	: UN1139 Coating solution(Contains: Benzene, 1-chloro-4-(trifluoromethyl)-, methyl acetate), 3, II			
UN-No.(	(DOT)	: 1139			
DOT NA	A no.	: UN1139			
Proper S	Shipping Name (DOT)	: Coating solution			
		(Contains: Benzene, 1-chloro-4-(trifluoromethyl)-, methyl acetate)			

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Department of Transportation (DOT) Hazard Classes	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT)	: 3 - Flammable liquid
Packing group (DOT)	: II - Medium Danger
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	-
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 60 L
DOT Vessel Stowage Location	: B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" or passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.
Additional information	
Other information	: No supplementary information available.
Transport by sea	
No additional information available	
Air transport No additional information available	
SECTION 15: Regulatory information	
15.1. US Federal regulations	
Plasti Dip Spray - 50 Black	
All chemical substances in this product are liste or are exempt	in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard

## **15.2. International regulations** No additional information available.

#### 15.3. US State regulations

WARNING! This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

Fire hazard

Carbon black (1333-86-	-4)			
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	Not available

Methyl acetate (79-20-9)
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List
Stoddard solvent (8052-41-3)
U.S New Jersey - Right to Know Hazardous Substance List U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) List
Carbon black (1333-86-4)
U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) - Special Hazardous Substances

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Barium sulfate (7727-43-7)	
U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) List U.S New Jersey - Right to Know Hazardous Substance List	
Silica, amorphous, precipitated and gel (112926-00-8)	
U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List	
Due to pigments may contain 1 Proprietary Non-Hazardous Ingredient (Proprietary CAS)	
U.S State Right To Know List	

SECTION 16: Other information		
Indication of changes	: Revision 1.0: New SDS Created.	
Revision date	: 10/22/2015	
Other information	: Author: BCS.	
NFPA health hazard	2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.	
NFPA fire hazard	: 3 - Liquids and solids that can be ignited under almost all ambient conditions.	
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.	
HMIS III Rating		
Health	: 2*	
Flammability	: 3	
Physical	: 0	
Personal Protection		

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product