Performix Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 11/04/2015 Version: 1.0

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

1.1. Product identifier

Product name	: Plasti Dip Yellow
Product form	: Mixture
Product code	: 105C161

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

Classification of the substance or mixture 2.1.

GHS-US classification

Flam. Liq. 2 H225 Skin Irrit. 2 H315 Skin Sens. 1 H317 Carc. 2 H351 Repr. 2 H361 STOT SE 3 H336 STOT RE 1 H372 Asp. Tox. 1 H304

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)

		GHS02	GHS07	GHS08
Signal word (GHS-US)	: D	anger		
Hazard statements (GHS-US)	H H H H H		l if swallowed an n irritation an allergic skin re drowsiness or diz of causing cance of damaging ferti	d enters airways eaction zziness
Precautionary statements (GHS-US)	P P P P P P P P P	210 - Keep away 233 - Keep contai 240 - Ground/bon 241 - Use explosi 242 - Use only no 243 - Take precat 260 - Do not breat 261 - Avoid breat 264 - Wash hands 270 - Do not eat, 271 - Use only ou 272 - Contaminate	Ile until all safety from heat, hot suner tightly closed d container and on-proof electrica n-sparking tools utionary measure the mist, spray, whing mist, spray, s, forearms and f drink or smoke w tdoors or in a we ed work clothing	precautions have been read and understood urfaces, open flames, sparks No smoking receiving equipment al, lighting, ventilating equipment es against static discharge vapours

P301+P310 - IF SWALLOWED: Immediately call a doctor, a poison center

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 P308+P313 - If exposed or concerned: Get medical advice/attention

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P312 - Call a doctor, a poison center if you feel unwell
P314 - Get medical advice/attention if you feel unwell
P321 - Specific treatment (see first aid instructions on this label)
P331 - Do NOT induce vomiting
P332+P313 - If skin irritation occurs: Get medical advice/attention
P332+P313 - If skin irritation or rash occurs: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse
P362+P364 - Take off contaminated clothing and wash it before reuse
P370+P378 - In case of fire: Use carbon dioxide (CO2), dry extinguishing powder, foam to extinguish
P403+P233 - Store in a well-ventilated place. Keep container tightly closed
P403+P235 - Store in a well-ventilated place. 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	%
Distillates, petroleum, light distillate hydrotreating process, low-boiling	(CAS No) 68410-97-9	15 - 40
Toluene	(CAS No) 108-88-3	10 - 30
Hexane	(CAS No) 110-54-3	7 - 13
3-Methylpentane	(CAS No) 96-14-0	1 - 5
Methylcyclopentane	(CAS No) 96-37-7	1 - 5
Methyl ethyl ketone	(CAS No) 78-93-3	1 - 5
Stoddard solvent	(CAS No) 8052-41-3	0.1 - 1
Titanium dioxide	(CAS No) 13463-67-7	0.1 - 1
Methyl ethyl ketoxime	(CAS No) 96-29-7	< 0.1

SECTION 4: First aid measures

4.1. Description of first aid measures			
First-aid measures general	: 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.		
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 difficult, supply oxygen. If breathing has stopped, give artificial respiration.		
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	: 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.		
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 immediately.		
4.2. Most important symptoms and effects, both acute and delayed			
Symptoms/injuries	May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. Suspected of causing cancer. Causes damage to organs through prolonged or repeated exposure.		
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.		
Symptoms/injuries after skin contact	: Causes skin irritation. May cause an allergic skin reaction.		
Symptoms/injuries after eye contact	: Direct contact with eyes is likely to be irritating.		
Symptoms/injuries after ingestion	: May be fatal if swallowed and enters airways.		
Chronic symptoms	: Suspected of causing cancer. Suspected of damaging fertility. Suspected of damaging the unborn child. 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.

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SECTION 5: Firefighting m	neasures
5.1. Extinguishing media	
Suitable extinguishing media	: Foam. Carbon dioxide. Dry chemical.
5.2. Special hazards arising	from the substance or mixture
Fire hazard	: Highly flammable liquid and vapour.
Explosion hazard	: Heating may cause an explosion.
Reactivity	: No dangerous reactions known under normal conditions of use.
5.3. Advice for firefighters	
Precautionary measures fire	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
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. Prevent human exposure to fire, fumes, smoke and products of combustion.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
Other information	: This material is flammable and may be ignited by heat, sparks, or static electricity.
SECTION 6: Accidental rel	lease measures
6.1. Personal precautions, p	protective 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	rsonnel
Protective equipment	: Wear Protective equipment as described in Section 8.
Emergency procedures	: Evacuate unnecessary personnel.

Protective equipment

For emergency responders

6.1.2.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment	: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Prevent entry to sewers and public waters.
Methods for cleaning up	Exclude sources of ignition and ventilate the area. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This material and its container must be disposed of in a safe way, and as per local legislation.
C A Deference to other costions	

: Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.

6.4. Reference to other sections

See Sections 8 and 13.

SEC	FION 7: Handling and storage		
7.1.	Precautions for safe handling		
Preca	itions 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. Use only in well-ventilated areas. Avoid contact with skin and eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Keep away from sources of ignition - No smoking.	
7.2.	7.2. Conditions for safe storage, including any incompatibilities		
Storag	e 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

Distillates, petroleum, light distillate hydrotreating process, low-boiling (68410-97-9)		
Remark (ACGIH)	OELs not established	
Remark (OSHA)	OELs not established	
Hexane (110-54-3)		
ACGIH TWA (ppm)	50	
OSHA PEL (TWA) (mg/m³)	1800	
OSHA PEL (TWA) (ppm)	500	

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OELs not established OELs not established
OFLs not established
OEES Not established
OELs not established
OELs not established
20
Visual impair; female repro;
200
300
590
200
885
300
100
CNS impairment; Eye, skin, and kidney damage; nausea
2900
500
OELs not established
OELs not established
10
15 total dust

8.2. Exposure controls

Personal protective equipment

Appropriate 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.

: Gloves. Protective goggles. Wear chemically impervious apron over lab coat and full coverage clothing. Insufficient ventilation: wear respiratory protection.



- : 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. Suitable gloves for this specific application can be recommended by the glove supplier.
- : Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.
- : Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.
- : Wear a NIOSH-approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. In case of inadequate ventilation or risk of inhalation of vapors, use suitable respiratory equipment with gas filter (type A2). Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

Hand protection

Eye protection

Skin and body protection Respiratory protection

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

9.1. Information on basic physical and	chemical properties
Physical state	: Liquid
Color	: Yellow
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	: No data available
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 dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

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

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO2)

SECTION 11: Toxicological information

Acute toxicity	: Not classified
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified.
Carcinogenicity	: Suspected of causing cancer.
Benzene (71-43-2)	
IARC group	1 - Carcinogenic to humans
National Toxicology Program (NTP) Status	2 - Known Human Carcinogens

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Ethylbenzene (100-41-4)	
IARC group	2B - Possibly carcinogenic to humans
Silica: Crystalline, quartz (14808-60-7)	
IARC group	1 - Carcinogenic to humans
Titanium dioxide (13463-67-7)	
IARC group	2B - Possibly carcinogenic to humans
Reproductive toxicity	: Suspected of damaging fertility or the unborn child.
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure)	: Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	: May be fatal if swallowed and enters airways.
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Symptoms/injuries after eye contact	: Direct contact with eyes is likely to be irritating.
Symptoms/injuries after ingestion	: May be fatal if swallowed and enters airways.
Chronic symptoms	: Suspected of causing cancer. Suspected of damaging fertility. Suspected of damaging the unborn child. 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 Camo Yellow	
Persistence and degradability	No information available.
12.3. Bioaccumulative potential	
Plasti Dip Camo Yellow	
Bioaccumulative potential	No information available.
12.4. Mobility in soil	
Plasti Dip Camo Yellow	
Ecology - soil	No information available.
12.5. Other adverse effects	
Other adverse effects	: No data available.
SECTION 13: Disposal consideration	15
13.1. Waste treatment methods	
Waste treatment methods	: Obtain the consent of pollution control authorities before discharging to wastewater treatment plants.
Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.
SECTION 14: Transport information	
In accordance with DOT	
Transport document description	: UN1139 Coating solution (Contains: Hexane, Methyl ethyl ketone), 3, II
UN-No.(DOT)	: 1139
DOT NA no.	: UN1139
Proper Shipping Name (DOT)	: Coating solution
	Contains: Hexane, Methyl ethyl ketone
Transport hazard class(es) (DOT)	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT)	: 3 - Flammable liquid
Packing group (DOT)	: II - Medium Danger

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OOT Quantity Limitations Passenger aircraft/rail 49 CFR 173.27)	: 5L		
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.		
Fransport by sea			
No additional information available			
Air transport			
lo additional information available			
SECTION 15: Regulatory information			
15.1. US Federal regulations			
Plasti Dip Yellow			
All chemical substances in this product are liste or are exempt	d in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory		
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard Immediate (acute) health hazard Fire hazard		
Toluene (108-88-3)			
Section 302 (EHS) TPQ			
Section 304 EHS RQ			
CERCLA RQ	1000 lb		
Section 313	Listed on US SARA Section 313		
Methyl ethyl ketone (78-93-3)			
Section 302 (EHS) TPQ			
Section 304 EHS RQ			
CERCLA RQ	5000 lb		
Section 313	Not Listed on US SARA Section 313		

Hexane (110-54-3)		
Section 302 (EHS) TPQ		
Section 304 EHS RQ		
CERCLA RQ	5000	lb
Section 313	Listed on US SARA Section 313	

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.

Toluene (108-88-3)				
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	Non-significant risk level (NSRL)
No	Yes	No	No	7000 µg/day

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Benzene (71-43-2)				
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	Non-significant risk level (NSRL)
Yes	Yes	No	Yes	6.4 µg/day
Ethylbenzene (100-41-4	1)	•	•	
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	Non-significant risk level (NSRL)
Yes	No	No	No	54 µg/day
Silica: Crystalline, qua	rtz (14808-60-7)			
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	Non-significant risk level (NSRL)
Yes	No	No	No	
Titanium dioxide (1346 U.S California - Proposition 65 - Carcinogens List	3-67-7) U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	
U.S Massachusetts - F U.S Pennsylvania - R Methylcyclopentane (9 U.S Massachusetts - F	FK (Right to Know) List 6-37-7) Right To Know List			
U.S New Jersey - Rigr U.S Pennsylvania - R	ht to Know Hazardous Substance FK (Right to Know) List	LIST		
Toluene (108-88-3)				
	nt to Know Hazardous Substance FK (Right to Know) - Environment			
Methyl ethyl ketone (78	-			
U.S Massachusetts - F U.S New Jersey - Righ U.S Pennsylvania - RT	nt to Know Hazardous Substance	List		
Stoddard solvent (8052	2-41-3)			
U.S New Jersey - Righ U.S Massachusetts - F U.S Pennsylvania - RT		List		
2-Methylpentane (107-8	33-5)			
U.S Massachusetts - F U.S New Jersey - Righ U.S Pennsylvania - RT	nt to Know Hazardous Substance	List		
Benzene (71-43-2)				
U.S Massachusetts - F	Pight To Know List			

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Ethylbenzene (100-41-4)			
U.S New Jersey - Right to Know Hazardous Substance List			
U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List			
, ()			
Limestone (1317-65-3) U.S New Jersey - Right to Know Ha	zzardove Substance List		
U.S Massachusetts - Right To Know			
U.S Pennsylvania - RTK (Right to K	ínow) List		
Silica: Crystalline, quartz (14808-60	J-7)		
U.S New Jersey - Right to Know Ha			
U.S Pennsylvania - RTK (Right to K U.S Massachusetts - Right To Know			
Barium sulfate (7727-43-7)			
U.S Massachusetts - Right To Know U.S Pennsylvania - RTK (Right to K			
U.S New Jersey - Right to Know Ha			
Titanium dioxide (13463-67-7)			
U.S Massachusetts - Right To Know			
U.S New Jersey - Right to Know Ha U.S Pennsylvania - RTK (Right to K			
, , ,			
	o 5 Proprietary Non-Hazardous Ingredients (Proprietary CAS)		
U.S State Right To Know List			
SECTION 16: Other information	on		
Indication of changes	: Revision 1.0: New SDS Created.		
indication of changee	: 11/04/2015		
Other information	: Author: LMG.		
NFPA health hazard	: 3 - Short exposure could cause serious temporary or		
	residual injury even though prompt medical attention was		
NFPA fire hazard	given.		
NFPA fire hazard : 4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn 3 1			
	readily.		
NFPA reactivity	VFPA reactivity : 1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with		
	some release of energy, but not violently.		
HMIS III Rating			
Health	•		
Flammability	: 4		
Physical	ysical : 1		
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