SAFETY DATA SHEET

1. Identification

Product identifier Black PDS Aerosol

Other means of identification

Product Code 11203-6 Recommended use Not available.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Plasti Dip International 3920 Pheasant Ridge Drive **Address**

Blaine, MN 55449

United States

General Assistance Telephone 763-785-2156

Website Plastidip.com E-mail Pdi@Plastidip.com

Chemtrec/INTL **Emergency phone number** 800-424-9300/703-527-3887

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1

> Liquefied gas Gases under pressure Category 4 Acute toxicity, oral

Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2B Carcinogenicity Category 2 Reproductive toxicity Category 2 Specific target organ toxicity, repeated Category 1

exposure

Environmental hazards Hazardous to the aquatic environment, acute Category 2

hazard

Hazardous to the aquatic environment, Category 2

long-term hazard

OSHA defined hazards Not classified.

Label elements

Health hazards



Signal word Danger

Hazard statement Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Harmful if swallowed. Causes skin irritation. Causes eye irritation. Suspected of causing cancer. Suspected

of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Precautionary statement Prevention

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. Do not

spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective

gloves/protective clothing/eye protection/face protection.

Material name: Black PDS Aerosol SDS US

If swallowed: Call a poison center/doctor if you feel unwell. If on skin: Wash with plenty of water. If Response

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. Rinse mouth.

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

Store locked up. Protect from sunlight. Store in a well-ventilated place. Protect from sunlight. Do

not expose to temperatures exceeding 50°C/122°F.

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

Hazard(s) not otherwise classified (HNOC)

Storage

None known.

Supplemental information 88.56% of the mixture consists of component(s) of unknown acute oral toxicity, 78.82% of the

mixture consists of component(s) of unknown acute hazards to the aquatic environment. 78.82% of the mixture consists of component(s) of unknown long-term hazards to the aquatic

environment.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ALIPHATIC PETROLEUM DISTILLATES		64742-89-8	20 to <30
PROPANE		74-98-6	20 to <30
HEPTANE		142-82-5	10 to <20
N-BUTANE		106-97-8	10 to <20
XYLENE		1330-20-7	5 to <10
ETHYLBENZENE		100-41-4	1 to <5
METHYL ETHYL KETONE		78-93-3	1 to <5
METHYL N-AMYL KETONE		110-43-0	1 to <5
MINERAL SPIRITS		8052-41-3	1 to <5
CARBON BLACK		1333-86-4	0.1 to <1
Other components below reportable le	evels		10 to <20

^{*}Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Call a physician if symptoms develop or persist.

No adverse effects due to skin contact are expected. Remove contaminated clothing. Rinse skin Skin contact

with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated

clothing before reuse.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

No specific first aid measures noted.

Not likely, due to the form of the product. Rinse mouth. If vomiting occurs, keep head low so that Ingestion

stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

Most important symptoms/effects, acute and

delayed

Dizziness. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed

General information

Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim

under observation. Symptoms may be delayed.

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in

attendance.

5. Fire-fighting measures

Suitable extinguishing media Unsuitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire.

Material name: Black PDS Aerosol

Specific hazards arising from the chemical

Special protective equipment and precautions for firefighters

Fire fighting equipment/instructions

equipment/instructions

Specific methods

General fire hazards

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

Extremely flammable aerosol. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Secure cylinders in an upright position at all times, close all valves when not in use. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
CARBON BLACK (CAS 1333-86-4)	PEL	3.5 mg/m3
ETHYLBENZENE (CAS 100-41-4)	PEL	435 mg/m3

US. OSHA Table Z-1 Limits for Air Contaminants	(29	CFR	1910.	1000)

Components	Туре	Value	
		100 ppm	
HEPTANE (CAS 142-82-5)	PEL	2000 mg/m3	
(500 ppm	
METHYL ETHYL KETONE (CAS 78-93-3)	PEL	590 mg/m3	
(6/16/16/66/6)		200 ppm	
METHYL N-AMYL KETONE (CAS 110-43-0)	PEL	465 mg/m3	
(3/13/17/19/5)		100 ppm	
MINERAL SPIRITS (CAS 8052-41-3)	PEL	2900 mg/m3	
-,		500 ppm	
PROPANE (CAS 74-98-6)	PEL	1800 mg/m3	
·		1000 ppm	
XYLENE (CAS 1330-20-7)	PEL	435 mg/m3	
(1 1 1 1 1)		100 ppm	
US. ACGIH Threshold Limit Values			
Components	Туре	Value	Form
CARBON BLACK (CAS 1333-86-4)	TWA	3 mg/m3	Inhalable fraction.
ETHYLBENZENE (CAS	TWA	20 ppm	
100-41-4)		_0 pp	
HEPTANE (CAS 142-82-5)	STEL	500 ppm	
	TWA	400 ppm	
METHYL ETHYL KETONE (CAS 78-93-3)	STEL	300 ppm	
,	TWA	200 ppm	
METHYL N-AMYL KETONE (CAS 110-43-0)	TWA	50 ppm	
MINERAL SPIRITS (CAS 8052-41-3)	TWA	100 ppm	
N-BUTANE (CAS 106-97-8)	STEL	1000 ppm	
XYLENE (CAS 1330-20-7)	STEL	150 ppm	
,	TWA	100 ppm	
US. NIOSH: Pocket Guide to Chemic	cal Hazards		
Components	Туре	Value	
CARBON BLACK (CAS	TWA	0.1 mg/m3	
	IVVA	o. r mg/me	
1333-86-4) ETHYLBENZENE (CAS	STEL	545 mg/m3	
1333-86-4) ETHYLBENZENE (CAS		545 mg/m3	
1333-86-4) ETHYLBENZENE (CAS	STEL	545 mg/m3 125 ppm	
1333-86-4) ETHYLBENZENE (CAS		545 mg/m3 125 ppm 435 mg/m3	
1333-86-4) ETHYLBENZENE (CAS 100-41-4)	STEL	545 mg/m3 125 ppm 435 mg/m3 100 ppm	
1333-86-4) ETHYLBENZENE (CAS 100-41-4)	STEL	545 mg/m3 125 ppm 435 mg/m3 100 ppm 1800 mg/m3	
1333-86-4) ETHYLBENZENE (CAS 100-41-4)	STEL TWA Ceiling	545 mg/m3 125 ppm 435 mg/m3 100 ppm 1800 mg/m3 440 ppm	
1333-86-4) ETHYLBENZENE (CAS 100-41-4)	STEL	545 mg/m3 125 ppm 435 mg/m3 100 ppm 1800 mg/m3 440 ppm 350 mg/m3	
1333-86-4) ETHYLBENZENE (CAS 100-41-4) HEPTANE (CAS 142-82-5)	STEL TWA Ceiling TWA	545 mg/m3 125 ppm 435 mg/m3 100 ppm 1800 mg/m3 440 ppm 350 mg/m3 85 ppm	
1333-86-4) ETHYLBENZENE (CAS 100-41-4) HEPTANE (CAS 142-82-5) METHYL ETHYL KETONE	STEL TWA Ceiling	545 mg/m3 125 ppm 435 mg/m3 100 ppm 1800 mg/m3 440 ppm 350 mg/m3	
1333-86-4) ETHYLBENZENE (CAS 100-41-4) HEPTANE (CAS 142-82-5) METHYL ETHYL KETONE (CAS 78-93-3)	STEL TWA Ceiling TWA	545 mg/m3 125 ppm 435 mg/m3 100 ppm 1800 mg/m3 440 ppm 350 mg/m3 85 ppm	
1333-86-4) ETHYLBENZENE (CAS 100-41-4) HEPTANE (CAS 142-82-5) METHYL ETHYL KETONE	STEL TWA Ceiling TWA	545 mg/m3 125 ppm 435 mg/m3 100 ppm 1800 mg/m3 440 ppm 350 mg/m3 85 ppm 885 mg/m3	
1333-86-4) ETHYLBENZENE (CAS 100-41-4) HEPTANE (CAS 142-82-5) METHYL ETHYL KETONE	STEL TWA Ceiling TWA STEL	545 mg/m3 125 ppm 435 mg/m3 100 ppm 1800 mg/m3 440 ppm 350 mg/m3 85 ppm 885 mg/m3 300 ppm 590 mg/m3	
1333-86-4) ETHYLBENZENE (CAS 100-41-4) HEPTANE (CAS 142-82-5) METHYL ETHYL KETONE	STEL TWA Ceiling TWA STEL	545 mg/m3 125 ppm 435 mg/m3 100 ppm 1800 mg/m3 440 ppm 350 mg/m3 85 ppm 885 mg/m3 300 ppm	
1333-86-4) ETHYLBENZENE (CAS 100-41-4) HEPTANE (CAS 142-82-5) METHYL ETHYL KETONE (CAS 78-93-3)	STEL TWA Ceiling TWA STEL TWA	545 mg/m3 125 ppm 435 mg/m3 100 ppm 1800 mg/m3 440 ppm 350 mg/m3 85 ppm 885 mg/m3 300 ppm 590 mg/m3 200 ppm	

Components	Туре	Value	
MINERAL SPIRITS (CAS 8052-41-3)	Ceiling	1800 mg/m3	
	TWA	350 mg/m3	
N-BUTANE (CAS 106-97-8)	TWA	1900 mg/m3	
		800 ppm	
PROPANE (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	

Biological limit values

ACGIH Biological Exposu Components	re Indices Value	Determinant	Specimen	Sampling Time
Components	value	Determinant	Specimen	Sampling Time
ETHYLBENZENE (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*
METHYL ETHYL KETONE (CAS 78-93-3)	2 mg/l	MEK	Urine	*
XYLENE (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*

^{* -} For sampling details, please see the source document.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove

supplier.

Other Wear appropriate chemical resistant clothing.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Form Aerosol. Liquefied gas.

Color Not available.

Odor threshold Not available.

PH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range

Flash point Not available.

Not available.

Flash point Not available.

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower Not available.

(%)

Material name: Black PDS Aerosol

Flammability limit - upper

(%)

Not available.

Explosive limit - lower (%)

Not available. Explosive limit - upper (%) Not available.

Vapor pressure Not available. Not available. Vapor density Relative density Not available.

Solubility(ies)

Not available. Solubility (water) **Partition coefficient** Not available.

(n-octanol/water)

Auto-ignition temperature Not available. Not available. **Decomposition temperature Viscosity** Not available.

Other information

5.59 lbs/gal Density

Heat of combustion (NFPA

30B)

36.13 kJ/g estimated

Percent volatile 88.67 0.67 Specific gravity

VOC 4.9606133 lbs/gal Material

> 594.412567 g/l Material 594.412951 g/l Regulatory 4.9606165 lbs/gal Regulatory

10. Stability and reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport. Reactivity

Chemical stability Material is stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Heat. Contact with incompatible materials.

Incompatible materials Strong acids. Strong oxidizing agents. Nitrates. Halogens. Fluorine. Chlorine.

Hazardous decomposition

products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation May cause damage to organs through prolonged or repeated exposure by inhalation. Prolonged

inhalation may be harmful.

Causes skin irritation. Skin contact Causes eye irritation. Eye contact Ingestion Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics Dizziness. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and

SDS US 6 / 12

discomfort. Skin irritation. May cause redness and pain.

Information on toxicological effects

Harmful if swallowed. **Acute toxicity**

Components **Species Test Results**

CARBON BLACK (CAS 1333-86-4)

Acute Oral

LD50 Rat > 8000 mg/kg

Material name: Black PDS Aerosol

Components **Species Test Results** ETHYLBENZENE (CAS 100-41-4) **Acute Dermal** LD50 Rabbit 17800 mg/kg Oral Rat 3500 mg/kg LD50 HEPTANE (CAS 142-82-5) Acute Inhalation LC50 Rat 103 mg/l, 4 Hours LD50 Mouse 75 mg/l, 2 Hours METHYL ETHYL KETONE (CAS 78-93-3) **Acute Dermal** LD50 Rabbit > 8000 mg/kg Inhalation LC50 Mouse 11000 ppm, 45 Minutes Rat 11700 ppm, 4 Hours Oral LD50 Mouse 670 mg/kg Rat 2300 - 3500 mg/kg METHYL N-AMYL KETONE (CAS 110-43-0) Acute Dermal LD50 Rabbit 12600 mg/kg Oral 730 mg/kg LD50 Mouse Rat 1.67 g/kg N-BUTANE (CAS 106-97-8) **Acute** Inhalation LC50 Mouse 680 mg/l, 2 Hours Rat 658 mg/l, 4 Hours PROPANE (CAS 74-98-6) **Acute** Inhalation LC50 Rat > 1442.847 mg/l, 15 Minutes XYLENE (CAS 1330-20-7) **Acute** Dermal LD50

Rabbit > 43 g/kg

Inhalation

LC50 Mouse 3907 mg/l, 6 Hours Rat 6350 mg/l, 4 Hours

Oral

LD50 1590 mg/kg Mouse

> 3523 - 8600 mg/kg Rat

Skin corrosion/irritation Causes skin irritation.

^{*} Estimates for product may be based on additional component data not shown.

Serious eye damage/eye

irritation

Causes eye irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity Suspected of causing cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

CARBON BLACK (CAS 1333-86-4) 2B Possibly carcinogenic to humans. ETHYLBENZENE (CAS 100-41-4) 2B Possibly carcinogenic to humans.

MINERAL SPIRITS (CAS 8052-41-3) 3 Not classifiable as to carcinogenicity to humans. XYLENE (CAS 1330-20-7) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity Components in this product have been shown to cause birth defects and reproductive disorders in

laboratory animals. Suspected of damaging fertility or the unborn child.

Specific target organ toxicity -

single exposure

Not classified.

Specific target organ toxicity -

repeated exposure

Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard Not an aspiration hazard.

Chronic effectsCauses damage to organs through prolonged or repeated exposure. Prolonged inhalation may be

harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Components		Species	Test Results
ETHYLBENZENE (CAS 1	00-41-4)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1.37 - 4.4 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	7.5 - 11 mg/l, 96 hours
HEPTANE (CAS 142-82-5	5)		
Aquatic			
Fish	LC50	Mozambique tilapia (Tilapia mossambica)	375 mg/l, 96 hours
METHYL ETHYL KETON	E (CAS 78-93-3)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	4025 - 6440 mg/l, 48 hours
Fish	LC50	Sheepshead minnow (Cyprinodon variegatus)	> 400 mg/l, 96 hours
METHYL N-AMYL KETON	NE (CAS 110-43-0)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	126 - 137 mg/l, 96 hours
XYLENE (CAS 1330-20-7)		
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/l, 96 hours

^{*} Estimates for product may be based on additional component data not shown.

Persistence and degradability
No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

ETHYLBENZENE	3.15
HEPTANE	4.66
METHYL ETHYL KETONE	0.29

Partition coefficient n-octanol / water (log Kow)

METHYL N-AMYL KETONE 1.98 3.16 - 7.15MINERAL SPIRITS **N-BUTANE** 2.89 **PROPANE** 2.36 **XYLENE** 3.12 - 3.2

Mobility in soil No data available.

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation Other adverse effects

potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents **Disposal instructions**

> under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international

regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Since emptied containers may retain product residue, follow label warnings even after container is Contaminated packaging

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal. Do not re-use empty containers.

14. Transport information

DOT

UN1950 **UN** number

Aerosols, flammable, 2.1 **UN proper shipping name**

Transport hazard class(es)

Not available. Class

Subsidiary risk

Packing group Not applicable.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number UN1950

UN proper shipping name

Transport hazard class(es)

Aerosols, flammable, 2.1

Class Not available.

Subsidiary risk

Packing group Not applicable.

Environmental hazards

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo

aircraft

Forbidden.

Forbidden. Cargo aircraft only

IMDG

UN number UN1950

UN proper shipping name Aerosols, flammable, 2.1

Transport hazard class(es)

Class Not available.

Subsidiary risk

Packing group Not applicable.

Environmental hazards

Marine pollutant No.

EmS Not available.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not established.

15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ETHYLBENZENE (CAS 100-41-4) Listed. HEPTANE (CAS 142-82-5) Listed. METHYL ETHYL KETONE (CAS 78-93-3) Listed. N-BUTANE (CAS 106-97-8) Listed. PROPANE (CAS 74-98-6) Listed. XYLENE (CAS 1330-20-7) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Immediate Hazard - Yes **Hazard categories**

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous Nο

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
XYLENE	1330-20-7	5 to <10	
ETHYLBENZENE	100-41-4	1 to <5	

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

ETHYLBENZENE (CAS 100-41-4) XYLENE (CAS 1330-20-7)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6)

Safe Drinking Water Act

Not regulated.

(SDWA)

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and **Chemical Code Number**

6714 METHYL ETHYL KETONE (CAS 78-93-3)

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

METHYL ETHYL KETONE (CAS 78-93-3) 35 %WV

DEA Exempt Chemical Mixtures Code Number

METHYL ETHYL KETONE (CAS 78-93-3) 6714

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a))

ALIPHATIC PETROLEUM DISTILLATES (CAS 64742-89-8)

CARBON BLACK (CAS 1333-86-4)

ETHYLBENZENE (CAS 100-41-4)

METHYL ETHYL KETONE (CAS 78-93-3)

MINERAL SPIRITS (CAS 8052-41-3)

N-BUTANE (CAS 106-97-8) XYLENE (CAS 1330-20-7)

US. Massachusetts RTK - Substance List

CARBON BLACK (CAS 1333-86-4)

ETHYLBENZENE (CAS 100-41-4)

HEPTANE (CAS 142-82-5)

METHYL ETHYL KETONE (CAS 78-93-3) METHYL N-AMYL KETONE (CAS 110-43-0)

MINERAL SPIRITS (CAS 8052-41-3)

N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6) XYLENE (CAS 1330-20-7)

US. New Jersey Worker and Community Right-to-Know Act

CARBON BLACK (CAS 1333-86-4)

ETHYLBENZENE (CAS 100-41-4)

HEPTANE (CAS 142-82-5)

METHYL ETHYL KETONE (CAS 78-93-3) METHYL N-AMYL KETONE (CAS 110-43-0)

N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6) XYLENE (CAS 1330-20-7)

US. Pennsylvania Worker and Community Right-to-Know Law

CARBON BLACK (CAS 1333-86-4)

ETHYLBENZENE (CAS 100-41-4)

HEPTANE (CAS 142-82-5)

METHYL ETHYL KETONE (CAS 78-93-3)

METHYL N-AMYL KETONE (CAS 110-43-0)

MINERAL SPIRITS (CAS 8052-41-3)

N-BUTANE (CAS 106-97-8)

PROPANE (CAS 74-98-6)

XYLENE (CAS 1330-20-7)

US. Rhode Island RTK

ETHYLBENZENE (CAS 100-41-4)

METHYL ETHYL KETONE (CAS 78-93-3)

N-BUTANE (CAS 106-97-8)

PROPANE (CAS 74-98-6)

XYLENE (CAS 1330-20-7)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

CARBON BLACK (CAS 1333-86-4) Listed: February 21, 2003 ETHYLBENZENE (CAS 100-41-4) Listed: June 11, 2004

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No

Country(s) or region Inventory name On inventory (yes/no)*

New Zealand New Zealand Inventory No.

Philippines Philippine Inventory of Chemicals and Chemical Substances No

(PICCS)

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing

country(s).

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

Issue date 06-02-2015

Version # 01

HMIS® ratings Health: 2*

Flammability: 4 Physical hazard: 0

NFPA ratings Health: 2

Flammability: 4 Instability: 0

Disclaimer The information in the sheet was written based on the best knowledge and experience currently

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Revision Information Product and Company Identification: Alternate Trade Names

Material name: Black PDS Aerosol sps us