SAFETY DATA SHEET

1. Identification

Product number 1000038941

Product identifier DP77 Industrial Spray Adhesive Company information Manufactured For Design Polymerics

3301 W. Segerstrom Avenue Santa Ana, CA 92704 United States

Company phone General Assistance 1-714-432-0600

1-866-836-8855 **Emergency telephone US**

Emergency telephone outside

1-952-852-4646 US

Version # 9.0

Recommended use **ADHESIVE Recommended restrictions** None known.

2. Hazard(s) identification

Category 1 Physical hazards Flammable aerosols Category 2A

Health hazards Serious eye damage/eye irritation Category 3 narcotic effects

Specific target organ toxicity, single exposure Category 1

Aspiration hazard

OSHA defined hazards

Not classified.

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes serious eye

irritation. May cause drowsiness or dizziness.

Precautionary statement

Prevention 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. Avoid breathing gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area.

Wear eye protection/face protection.

If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If inhaled: Response

Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical

advice/attention.

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from Storage

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

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

Environmental hazards Hazardous to the aquatic environment, acute Category 2

hazard

Hazardous to the aquatic environment, Category 2

long-term hazard

Hazard(s) not otherwise

classified (HNOC)

None known.

Supplemental information None.

Product name: DP77 Industrial Spray Adhesive

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3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Acetone		67-64-1	20 - 40
Butane		106-97-8	10 - 20
Propane		74-98-6	10 - 20
Dimethyl Ether		115-10-6	2.5 - 10
Methyl Acetate		79-20-9	2.5 - 10
Naphtha, (Petroleum), Hydrotr Light	eated	64742-49-0	2.5 - 10
n-Heptane		142-82-5	2.5 - 10
Parachlorobenzotrifluoride (PC	CBTF)	98-56-6	1 - 2.5
Other components below repo	rtable levels		20 - 40

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

4. First-aid measures

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON

CENTER or doctor/physician if you feel unwell.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

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. If eye irritation persists: Get medical advice/attention.

Ingestion Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If

vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects, acute and

delaved

Indication of immediate medical attention and special treatment needed

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

Ensure that medical personnel are aware of the material(s) involved, and take precautions to **General information** protect themselves.

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing media

Alcohol resistant foam. Powder. Carbon dioxide (CO2).

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

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

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

Fire fighting equipment/instructions

Specific methods

General fire hazards

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.

6. Accidental release measures

Personal precautions. protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. 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. 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. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent entry into waterways, sewer, basements or confined areas. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers.

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

7. Handling and storage

Precautions for safe handling

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. Avoid breathing gas. Avoid contact with eyes. Avoid prolonged exposure. 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 2 Aerosol.

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

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. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

Components	Туре	Value	
Acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
Methyl Acetate (CAS 79-20-9)	PEL	610 mg/m3	
·		200 ppm	
n-Heptane (CAS 142-82-5)	PEL	2000 mg/m3	
		500 ppm	
Propane (CAS 74-98-6)	PEL	1800 mg/m3	
, ,		1000 ppm	
US. ACGIH Threshold Limit Value	s		
Components	Туре	Value	
Acetone (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
Butane (CAS 106-97-8)	STEL	1000 ppm	
Methyl Acetate (CAS 79-20-9)	STEL	250 ppm	
,	TWA	200 ppm	
n-Heptane (CAS 142-82-5)	STEL	500 ppm	
, , ,	TWA	400 ppm	
US. NIOSH: Pocket Guide to Chen	nical Hazards		
Components	Туре	Value	
Acetone (CAS 67-64-1)	TWA	590 mg/m3	
,		250 ppm	
Butane (CAS 106-97-8)	TWA	1900 mg/m3	
,		800 ppm	
Methyl Acetate (CAS 79-20-9)	STEL	760 mg/m3	
,		250 ppm	

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US. NIOSH: Pocket Guide to Cher Components	nical Hazards Type	Value	
	TWA	610 mg/m3	
		200 ppm	
n-Heptane (CAS 142-82-5)	Ceiling	1800 mg/m3	
		440 ppm	
	TWA	350 mg/m3	
		85 ppm	
Propane (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	
US. Workplace Environmental Ex	oosure Level (WEEL) Guides		
Components	Type	Value	
Dimethyl Ether (CAS 115-10-6)	TWA	1880 mg/m3	
,		1000 ppm	

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	25 mg/l	Acetone	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. Provide evewash station.

Individual protection measures, such as personal protective equipment

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

Skin protection

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

supplier.

Other Wear suitable protective clothing.

Respiratory protection If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an

air-supplied respirator.

Wear appropriate thermal protective clothing, when necessary. Thermal hazards

General hygiene considerations

When using do not smoke. 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

Gas. Physical state Aerosol. **Form** Color Not available. Not available. Odor Not available. **Odor threshold** Not available. Ha Not available. Melting point/freezing point

Initial boiling point and boiling

151.48 °F (66.38 °C) estimated

range

-156.0 °F (-104.4 °C) PROPELLANT estimated Flash point

Not available. **Evaporation rate** Not available. Flammability (solid, gas)

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Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

2.2 % estimated

Flammability limit - upper

(%)

11.4 % estimated

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

Not available.

Vapor pressure

Not available.

Vapor density Relative density Not available. Not available.

Solubility(ies)

Solubility (water)

Not available.

Partition coefficient (n-octanol/water)

Not available.

Auto-ignition temperature Decomposition temperature

Not available. Not available.

Viscosity

Not available.

Other information

Explosive properties Not explosive. Oxidizing properties Not oxidizing. Specific gravity 0.772 estimated

10. Stability and reactivity

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

stability Possibility of

Material is stable under normal conditions.

hazardous reactions

Hazardous polymerization does not occur.

Conditions to avoid

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials **Hazardous decomposition** Strong oxidizing agents. Nitrates. Fluorine. Chlorine. No hazardous decomposition products are known.

products

11. Toxicological information

Information on likely routes of exposure

Inhalation May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be

harmful.

Skin contact No adverse effects due to skin contact are expected.

Causes serious eye irritation. Eye contact

Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious Ingestion

chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing,

redness, swelling, and blurred vision.

Information on toxicological effects

May be fatal if swallowed and enters airways. Narcotic effects. **Acute toxicity**

Components **Species Test Results**

Acetone (CAS 67-64-1)

Acute Dermal

LD50 Guinea pig > 7426 mg/kg, 24 Hours

> 9.4 ml/kg, 24 Hours

> 7426 mg/kg, 24 Hours Rabbit

> 9.4 ml/kg, 24 Hours

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Components	Species	Test Results
Inhalation		
LC50	Rat	55700 ppm, 3 Hours
		132 mg/l, 3 Hours
		50.1 mg/l
Oral		
LD50	Rat	5800 mg/kg
		2.2 ml/kg
Butane (CAS 106-97-8)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
Dimethyl Ether (CAS 115-10-6)		
<u>Acute</u>		
Inhalation		
NOEL	Rat	2 ppm, 6 Hours
Methyl Acetate (CAS 79-20-9)		
<u>Acute</u>		
Dermal	D./	0000
LD50	Rat	> 2000 mg/kg, 24 Hours
Inhalation	D-l-l-#	00.4
LC100	Rabbit	98.4 mg/l, 4 Hours
Oral	Det	6492 malka
LD50	Rat	6482 mg/kg
Naphtha, (Petroleum), Hydrotre	ated Light (CAS 64742-49-0)	
<u>Acute</u> Dermal		
LD50	Guinea pig; Rabbit	> 9.4 ml/kg, 24 Hours
2500	Rabbit	> 1900 mg/kg, 24 Hours
Inhalation	Nabbit	> 1900 mg/kg, 24 mours
LC50	Rat	> 5000 mg/m3, 4 Hours
2000	Nat	> 4980 mg/m3
		> 4980 mg/m3, 4 Hours
		> 4.96 mg/l, 4 Hours
		13700 ppm, 4 Hours
Oral	_	
LD50	Rat	4820 mg/kg
n-Heptane (CAS 142-82-5)		
<u>Acute</u>		
Dermal LD50	Rabbit	> 2000 malka 24 Haura
	Rappit	> 2000 mg/kg, 24 Hours
Inhalation LC50	Pat	> 20 20 mg/l 4 Hours
	Rat	> 29.29 mg/l, 4 Hours
Oral LD50	Rat	> 5000 mg/kg
LDOU	Nat	> 5000 Hig/kg

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Components **Test Results Species**

Parachlorobenzotrifluoride (PCBTF) (CAS 98-56-6)

Acute

Dermal

LD50 Rabbit 0.126 ml/kg, 24 Hours

> Rat 0.5 - 1 ml/kg

Inhalation

LC50 Mouse 200 ppm, 4 Hours

Rat 220 ppm, 4 Hours

Oral

LD50 Rat 382 mg/kg

1.39 ml/kg

Propane (CAS 74-98-6)

Acute

Inhalation

LC50 Mouse 1237 mg/l, 120 Minutes

52 %, 120 Minutes

Rat 1355 mg/l

658 mg/l/4h

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eve damage/eve

irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Not a respiratory sensitizer. Respiratory sensitization

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.

Risk of cancer cannot be excluded with prolonged exposure. Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -

single exposure

May cause drowsiness and dizziness.

Specific target organ toxicity -

repeated exposure

Not classified.

May be fatal if swallowed and enters airways. **Aspiration hazard**

Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects. **Chronic effects**

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Components		Species	Test Results
Acetone (CAS 67-64-1	1)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours

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

Test Results Components **Species** Dimethyl Ether (CAS 115-10-6) Aquatic EC50 Water flea (Daphnia pulex) Crustacea 4.3 - 7.8 mg/l, 48 hours LC50 Striped bass (Morone saxatilis) Fish 10.302 - 16.743 mg/l, 96 hours Methyl Acetate (CAS 79-20-9) Aquatic Algae IC50 Algae 120.0001 mg/L, 72 Hours Crustacea EC50 Daphnia 1026.7 mg/L, 48 Hours Fish LC50 Fathead minnow (Pimephales promelas) 295 - 348 mg/l, 96 hours n-Heptane (CAS 142-82-5) Aquatic LC50 Fish 375 mg/l, 96 hours Mozambique tilapia (Tilapia

mossambica)

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

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

 Acetone
 -0.24

 Butane
 2.89

 Dimethyl Ether
 0.1

 Methyl Acetate
 0.18

 n-Heptane
 4.66

 Propane
 2.36

Mobility in soil No data available.

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

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

13. Disposal considerations

Disposal instructionsCollect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents

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 regulationsDispose in accordance with all applicable regulations.

Hazardous waste codeThe 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).

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

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

UN number UN1950

UN proper shipping name Aerosols, flammable, (each not exceeding 1 L capacity)

Transport hazard class(es)

Class 2.1 Subsidiary risk -Label(s) 2.1

Packing group Not applicable.

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

Special provisions N82
Packaging exceptions 306
Packaging non bulk None

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

Packaging bulk None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking.

IATA

UN1950 **UN** number

UN proper shipping name Aerosols, flammable

Transport hazard class(es)

2.1 Class Subsidiary risk Label(s) Packing

Not applicable. group Environmental

hazards ERG Code Yes 10L

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

instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo

aircraft

Allowed with restrictions.

Allowed with restrictions. Cargo aircraft only

LTD QTY **Packaging Exceptions**

IMDG

UN1950 **UN** number **AEROSOLS UN proper shipping name**

Transport hazard class(es)

2.1 **Class** Subsidiary risk Label(s) Packing None

group Environmental

Not applicable.

LTD QTY

Not applicable.

hazards

Marine pollutant Yes F-D. S-U **EmS**

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

instructions, SDS and emergency procedures before handling.

Packaging Exceptions Transport in bulk according to

Annex II of MARPOL 73/78 and

the IBC Code

DOT



IATA; IMDG



Marine pollutant



General information DOT Regulated Marine Pollutant. IMDG Regulated Marine Pollutant.

15. Regulatory information

US federal regulationsThis product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

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

Parachlorobenzotrifluoride (PCBTF) (CAS 98-56-6) 1.0 % One-Time Export Notification only.

CERCLA Hazardous Substance List (40 CFR 302.4)

Acetone (CAS 67-64-1) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

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

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No

chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

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

Not regulated.

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

Butane (CAS 106-97-8)

Dimethyl Ether (CAS 115-10-6)

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

Acetone (CAS 67-64-1) 6532

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

Acetone (CAS 67-64-1) 35 %WV

DEA Exempt Chemical Mixtures Code Number

Acetone (CAS 67-64-1) 6532

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))

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Naphtha, (Petroleum), Hydrotreated Light (CAS 64742-49-0)

US. Massachusetts RTK - Substance List

Acetone (CAS 67-64-1) Butane (CAS 106-97-8) Dimethyl Ether (CAS 115-10-6) Methyl Acetate

(CAS 79-20-9)

n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6)

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

Acetone (CAS 67-64-1) Butane (CAS 106-97-8) Dimethyl Ether (CAS 115-10-6) Methyl Acetate (CAS 79-20-9)

n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6)

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

Acetone (CAS 67-64-1) Butane (CAS 106-97-8) Dimethyl Ether (CAS 115-10-6) Methyl Acetate (CAS 79-20-9)

n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6)

US. Rhode Island RTK

Acetone (CAS 67-64-1) Butane (CAS 106-97-8) Dimethyl Ether (CAS 115-10-6) Propane (CAS 74-98-6)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

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

 Acetaldehyde (CAS 75-07-0)
 Listed: April 1, 1988

 Benzene (CAS 71-43-2)
 Listed: February 27, 1987

 Ethyl Benzene (CAS 100-41-4)
 Listed: June 11, 2004

 Myrcene (CAS 123-35-3)
 Listed: March 27, 2015

US - California Proposition 65 - CRT: Listed date/Developmental toxin

 Benzene (CAS 71-43-2)
 Listed: December 26, 1997

 Methanol (CAS 67-56-1)
 Listed: March 16, 2012

 Toluene (CAS 108-88-3)
 Listed: January 1, 1991

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

Benzene (CAS 71-43-2) Listed: December 26, 1997

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
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No

Product name: DP77 Industrial Spray Adhesive

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

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

Revision date February 22, 2019
Creation Date: March 22, 2017
Revision Notes: Formula change

Version # 9.0

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge,

information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

materials or in any process, unless specified in the text.

Product name: DP77 Industrial Spray Adhesive SDS US