



## SAFETY DATA SHEET

This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision Date 15-Jun-2016

Version 2

### Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product Code 80073  
Product Name 120DA BELT DRESSING & CONDITIONER 12 OZ AE

Contains PETROLEUM GASES, LIQUEFIED, SWEETENED, N-HEXANE

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Flammable Aerosol Lubricant

Uses advised against No information available

#### 1.3. Details of the supplier of the safety data sheet

##### Importer

ITW Permatex  
10 Columbus Blvd.  
Hartford, CT 06106 USA  
Telephone: 1-87-Permatex  
(877) 376-2839

##### E-mail address

mail@permatex.com

#### 1.4. Emergency telephone number

24 Hour Emergency Phone Number - 800-255-3924 (00+ 1+ 813-248-0585) ChemTel

### Section 2: HAZARDS IDENTIFICATION

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

Regulation (EC) No 1272/2008

Aspiration toxicity	Category 1 - (H304)
Skin corrosion/irritation	Category 2 - (H315)
Reproductive Toxicity	Category 2 - (H361)
Specific target organ toxicity (repeated exposure)	Category 2 - (H373)
Chronic aquatic toxicity	Category 2 - (H411)
Aerosols	Category 2 - (H223)

Classification according to Directive 67/548/EEC or 1999/45/EC

Full text of R-phrases: see section 16

#### 2.2. Label elements

Contains PETROLEUM GASES, LIQUEFIED, SWEETENED, N-HEXANE



**Signal word**  
Danger

**Statements of hazard**

H304 - May be fatal if swallowed and enters airways  
H315 - Causes skin irritation  
H361 - Suspected of damaging fertility or the unborn child  
H373 - May cause damage to organs through prolonged or repeated exposure  
H411 - Toxic to aquatic life with long lasting effects  
H361f - Suspected of damaging fertility  
H223 - Flammable aerosol

**Precautionary Statements - EU (§28, 1272/2008)**

P308 + P313 - IF exposed or concerned: Get medical advice/attention  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P314 - Get medical advice/attention if you feel unwell  
P260 - Do not breathe dust/fume/gas/mist/vapors/spray  
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor  
P331 - Do NOT induce vomiting  
P273 - Avoid release to the environment  
P321 - Specific treatment (see supplemental first aid instructions on this label)  
P210 - Keep away from open flames/hot surfaces. - No smoking  
P211 - Do not spray on an open flame or other ignition source  
P251 - Pressurized container: Do not pierce or burn, even after use

**Other Information**

• The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1 % w/w 1,3-butadiene (EINECS No. 203-450-8). If the substance is not classified as a carcinogen or mutagen, at least the S-phrases (2)-9-16 (Table 3.2) should apply. This note applies only to certain complex oil-derived substances in Part 3

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.1 substances**

Chemical Name	EC No	CAS No	Weight-%	Classification according to Directive 67/548/EEC or 1999/45/EC	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
N-HEXANE	203-777-6	110-54-3	<10	F; R11 Xi; R38 N; R51-53 Repr.Cat.3; R62 Xn; R65-48/20 R67	Skin Irrit. 2 (H315) Repr. 2 (H361f) STOT SE 3 (H336) STOT RE 2 (H373) Asp. Tox. 1 (H304) Aquatic Chronic 2 (H411) Flam. Liq. 2 (H225)	No data available
PETROLEUM GASES, LIQUEFIED, SWEETENED	270-705-8	68476-86-8	<10	F+; R12 Carc.Cat.1; R45 Muta.Cat.2; R46	Muta. 1B (H340) Carc. 1A (H350) Flam. Gas 1 (H220) Press. Gas	No data available

**Full text of R-phrases: see section 16**

**Full text of H- and EUH-phrases: see section 16**

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

<b>General advice</b>	In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
<b>Inhalation</b>	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.
<b>Skin contact</b>	IF ON SKIN: Wash with soap and water. If symptoms persist, call a physician. Wash contaminated clothing before reuse.
<b>Eye contact</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
<b>Ingestion</b>	IF SWALLOWED: Call a physician or poison control center immediately. Do NOT induce vomiting. Rinse mouth.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Symptoms</b>	See section 2 for more information
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### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	Treat symptomatically.
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## Section 5: FIRE FIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical.

#### Unsuitable extinguishing media

No information available

### 5.2. Special hazards arising from the substance or mixture

Highly flammable. Heating causes rise in pressure with risk of bursting.

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

## Section 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

#### **Personal precautions**

Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes and skin. Use personal protective equipment as required. Remove all sources of ignition. Contents under pressure. Do not puncture or incinerate cans.

#### **For emergency responders**

Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system.

### 6.3. Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Eliminate all ignition sources if safe to do so. Ensure adequate ventilation. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

### 6.4. Reference to other sections

See section 8 for more information. See section 13 for more information.

## Section 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

#### Advice on safe handling

Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Wash contaminated clothing before reuse. Use personal protective equipment as required. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Contents under pressure. Do not puncture or incinerate cans.

#### General Hygiene Considerations

Do not eat, drink or smoke when using this product. Take off all contaminated clothing and wash it before reuse. Wash hands thoroughly after handling.

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

#### Storage Conditions

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store locked up.

#### Incompatible materials

Strong oxidizing agents

### 7.3. Specific end use(s)

#### Specific use(s)

Automotive Care Product.

#### Risk Management Methods (RMM)

The information required is contained in this Safety Data Sheet.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Chemical Name	European Union	United Kingdom	France	Spain	Germany
N-HEXANE 110-54-3	TWA: 20 ppm TWA: 72 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 72 mg/m <sup>3</sup> STEL: 60 ppm STEL: 216 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 72 mg/m <sup>3</sup> TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 72 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 180 mg/m <sup>3</sup>
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
N-HEXANE 110-54-3	TWA: 20 ppm TWA: 72 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 72 mg/m <sup>3</sup> P*	TWA: 72 mg/m <sup>3</sup> STEL: 144 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 72 mg/m <sup>3</sup> iho*	TWA: 20 ppm TWA: 72 mg/m <sup>3</sup>
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
N-HEXANE 110-54-3	TWA: 20 ppm TWA: 72 mg/m <sup>3</sup> STEL 80 ppm STEL 288 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 180 mg/m <sup>3</sup> STEL: 400 ppm STEL: 1440 mg/m <sup>3</sup> H*	TWA: 72 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 72 mg/m <sup>3</sup> TWA: 40 ppm TWA: 275 mg/m <sup>3</sup> STEL: 20 ppm	TWA: 20 ppm TWA: 72 mg/m <sup>3</sup> STEL: 60 ppm STEL: 216 mg/m <sup>3</sup>

				STEL: 72 mg/m <sup>3</sup> STEL: 40 ppm STEL: 275 mg/m <sup>3</sup>	
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Chemical Name	European Union	United Kingdom	France	Spain	Germany
N-HEXANE 110-54-3	-	-	-	0.2	5 mg/L
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
N-HEXANE 110-54-3	-	5	-	-	-

**Derived No Effect Level (DNEL)** No information available.

**Predicted No Effect Concentration (PNEC)** No information available.

## 8.2. Exposure controls

**Engineering Controls** Use exhaust ventilation to keep airborne concentrations below exposure limits.

### Personal protective equipment

**Eye/face protection**

Wear safety glasses with side shields (or goggles).

**Skin and body protection**

Suitable protective clothing. Gloves made of plastic or rubber.

**Respiratory protection**

In case of insufficient ventilation, wear suitable respiratory equipment. Use NIOSH-approved air-purifying respirator with organic vapor cartridge or canister, as appropriate.

**Environmental exposure controls** Local authorities should be advised if significant spillages cannot be contained.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	Liquid, Flammable Aerosol
<b>Appearance</b>	White
<b>Odor</b>	Solvent
<b>Odor threshold</b>	No information available

Property	Values
pH	No information available
Melting point / freezing point	No information available
Boiling point / boiling range	> 38 °C / >100 °F
Flash point	No information available
Evaporation rate	< 1
Flammability (solid, gas)	No information available
Flammability Limit in Air	
Upper flammability limit:	No information available
Lower flammability limit:	No information available
Vapor pressure	No information available
Vapor density	>1
Relative density	0.97
Water solubility	Soluble in water
Solubility(ies)	No information available
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
Explosive properties	No information available
Oxidizing properties	No information available

### Remarks • Method

Gives a flame projection at full valve opening or flashback at any degree of valve opening  
Butyl acetate = 1

Air = 1

### 9.2. Other information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	15%
Density	No information available
Bulk density	No information available

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Not applicable

### 10.2. Chemical stability

Stable under normal conditions.

#### Explosion data

Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.

### 10.3. Possibility of hazardous reactions

None under normal processing.

### 10.4. Conditions to avoid

Heat, flames and sparks.

### 10.5. Incompatible materials

Strong oxidizing agents

### 10.6. Hazardous decomposition products

Carbon oxides

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Product Information

Inhalation	May cause irritation of respiratory tract.
Eye contact	Irritating to eyes. May cause redness and tearing of the eyes.
Skin contact	May cause skin irritation and/or dermatitis. Prolonged contact may cause redness and irritation.
Ingestion	Potential for aspiration if swallowed. Aspiration may cause pulmonary edema and pneumonitis.

The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (dermal)** 30,000.00 mg/kg

#### Unknown acute toxicity

20 % of the mixture consists of ingredient(s) of unknown toxicity.

10 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

10 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

20 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).

10 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).

20 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.

Chemical Name	European Union
PETROLEUM GASES, LIQUEFIED, SWEETENED	Carc. 1A

<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Target Organ Effects</b>	Central nervous system, Eyes, Peripheral Nervous System (PNS), Respiratory system, Skin.
<b>Aspiration hazard:</b>	No information available.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
N-HEXANE	-	2.1 - 2.98: 96 h Pimephales promelas mg/L LC50 flow-through	1000: 24 h Daphnia magna mg/L EC50

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

Chemical Name	Partition coefficient
PETROLEUM GASES, LIQUEFIED, SWEETENED	<=2.8

### 12.4. Mobility in soil

#### **Mobility in soil**

No information available.

### 12.5. Results of PBT and vPvB assessment

No information available.

### 12.6. Other adverse effects

No information available

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Waste from residues/unused products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Do not reuse container.
Waste codes / waste designations according to EWC / AVV	No data available
Other Information	Waste codes should be assigned by the user based on the application for which the product was used.

## Section 14: TRANSPORT INFORMATION

### IMDG

14.1 UN/ID no	1950
14.2 Proper shipping name:	Aerosols, Limited Quantity (LQ)
14.3 Hazard Class	2.1
14.4 Packing Group	None
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	No information available
14.7 EmS-No	F-D, S-U

### RID

14.1 UN/ID no	1950
14.2 Proper shipping name:	Aerosols, Limited Quantity (LQ)
14.3 Hazard Class	2.1
14.4 Packing Group	None
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	No information available
14.7 Classification code	5F

### ADR

14.1 UN/ID no	1950
14.2 Proper shipping name:	Aerosols, Limited Quantity (LQ)
14.3 Hazard Class	2.1
14.4 Packing Group	None
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	No information available
14.7 Classification code	5F

### IATA

14.1 UN/ID no	ID 8000
14.2 Proper shipping name:	Consumer commodity
14.3 Hazard Class	9
14.4 Packing Group	None
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	No information available
14.7 ERG Code	9L

## Section 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture



Chemical Name	French RG number	Title
N-HEXANE 110-54-3	RG 59, RG 84	-

**European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

**Authorizations and/or restrictions on use:**

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical Name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
PETROLEUM GASES, LIQUEFIED, SWEETENED - 68476-86-8	Use restricted. See item 28. Use restricted. See item 29.	

**Persistent Organic Pollutants**

Not applicable

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

**International Inventories**

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Not Listed.
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances

**15.2. Chemical safety assessment**

No information available

**Section 16: OTHER INFORMATION****Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of R-phrases referred to under sections 2 and 3**

No information available

**Full text of H-Statements referred to under section 3**

H315 - Causes skin irritation  
H361f - Suspected of damaging fertility  
H336 - May cause drowsiness or dizziness

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H373 - May cause damage to organs through prolonged or repeated exposure if inhaled  
H304 - May be fatal if swallowed and enters airways  
H411 - Toxic to aquatic life with long lasting effects  
H225 - Highly flammable liquid and vapor  
H340 - May cause genetic defects if inhaled  
H350 - May cause cancer if swallowed  
H220 - Extremely flammable gas

**Legend**

SVHC: Substances of Very High Concern for Authorization:

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

**Revision Date** 15-Jun-2016

**Revision Note** Not applicable.

**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

**End of Safety Data Sheet**