

# SAFETY DATA SHEET

## VELO GREASE, No. 2

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

<b>PRODUCT NAME</b>	VELO GREASE, No. 2		
<b>PRODUCT NO.</b>	665006002		
<b>SUPPLIER</b>	<b>MANUFACTURER</b>		
	Pedro's USA	Pedro's	
	A Division of Swix Sport	600 Research Drive	
	Box 2043 Aretta	Wilmington MA 01887	
	N-2601 Lillehammer	USA	
	Norway/Norge	Tel: 001 978 6576551	
	Tel: +47 612 22 100		

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ANTIMONY COMPOUNDS (NOS)			0.5-1.5%	Xn;R20/22 N;R51,R53
DISTILLATES, PETROLEUM, HYDROTREATED, LIGHT NAPHTHENIC	265-156-6	64742-53-6	< 90%	Xn;R65.
DISTILLATES, PETROLEUM, HYDROTREATED HEAVY NAPHTHENIC	265-155-0	64742-52-5	< 90%	Xn;R65.

The Full Text for all R-Phrases are Displayed in Section 16

### 3 HAZARDS IDENTIFICATION

Harmful by inhalation and if swallowed.

**CLASSIFICATION** Xn;R20/22.

### 4 FIRST-AID MEASURES

#### NOTES TO THE PHYSICIAN

In the event of injection in underlying tissue, immediate treatment should include extensive incision, debridement and saline irrigation. Inadequate treatment can result in ischemia and gangrene. Early symptoms may be minimal.

#### INHALATION

Not expected to be a hazard by this route under normal use. (At ambient temperatures). In the unlikely event of adverse effects move the person to fresh air.

#### INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

#### SKIN CONTACT

Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.

#### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog.

#### SPECIAL FIRE FIGHTING PROCEDURES

Fight advanced or massive fires from safe distance or protected location. Containers close to fire should be removed or cooled with water. Keep run-off water out of sewers and water sources. Dike for water control.

## VELO GREASE, No. 2

### UNUSUAL FIRE & EXPLOSION HAZARDS

Material can splatter above 100°C.

### SPECIFIC HAZARDS

Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Hydrocarbons. Nitrous gases (NO<sub>x</sub>). Sulphurous gases (SO<sub>x</sub>). Oxides of: Phosphorus. Antimony.

### PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

### ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses.

### SPILL CLEAN UP METHODS

Wear necessary protective equipment. In case of spills, beware of slippery floors and surfaces. Stop leak if possible without risk. DO NOT touch spilled material! Collect spillage with shovel, broom or the like and reuse, if possible. Dispose of large amounts of spillage/waste according to agreement with local authorities. Smaller quantities of residue may be collected by an absorbent.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. If this product is stored or applied in high-pressure systems such as grease guns or hydraulic lines, there is a potential for accidental injection into the skin or underlying tissues. Workers must be aware of the significant hazards associated with hydrocarbon injection injury. In the event of an injection injury seek medical treatment immediately. Avoid water contamination and elevated temperatures to minimise degradation.

### STORAGE PRECAUTIONS

Avoid contact with oxidizing agents. Store in tightly closed original container in a dry and cool place. Do not store near heat sources or expose to high temperatures. Protect against direct sunlight.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m <sup>3</sup>	ST - ppm	ST - mg/m <sup>3</sup>
ANTIMONY COMPOUNDS (NOS)	MEL		0.5 mg/m <sup>3</sup>		

### STD

The short term exposure limit (OES) for Oil Mists is 10 mg/m<sup>3</sup>

The long term exposure limit (OES) for Oil Mists is 5 mg/m<sup>3</sup>

### INGREDIENT COMMENTS

MEL = Maximum Exposure Limit. (Quoted as Antimony).

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Ventilation controls are not normally required under usual conditions of use. However, ventilation controls should be provided if Occupational Exposure Levels are exceeded.

### HAND PROTECTION

Use protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

### EYE PROTECTION

Use eye protection.

### OTHER PROTECTION

Provide eyewash station and safety shower.

### HYGIENE MEASURES

Promptly remove any clothing that becomes contaminated. Wash contaminated clothing before reuse. Wash promptly with soap & water if skin becomes contaminated. When using do not eat, drink or smoke.

## VELO GREASE, No. 2

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE</b>	Semi-solid to solid.		
<b>COLOUR</b>	Amber		
<b>ODOUR</b>	Vanilla.		
<b>SOLUBILITY</b>	Insoluble in water		
<b>VAPOUR DENSITY (air=1)</b>	> 10	<b>VAPOUR PRESSURE</b>	< 0.001 kPa 20°C
<b>VISCOSITY</b>	1080 cSt 40°C		

### 10 STABILITY AND REACTIVITY

#### STABILITY

No particular stability concerns.

#### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

#### HAZARDOUS POLYMERISATION

Will not polymerise.

### 11 TOXICOLOGICAL INFORMATION

<b>Name</b>	DISTILLATES, PETROLEUM, HYDROTREATED, LIGHT NAPHTHENIC
<b>Toxic Dose 1 - LD 50</b>	>5000 mg/kg (oral rat)
<b>Toxic Dose 2 - LD 50</b>	>2000 mg/kg (derm rab)
<b>Name</b>	DISTILLATES, PETROLEUM, HYDROTREATED HEAVY NAPHTHENIC
<b>Toxic Dose 1 - LD 50</b>	>5000 mg/kg (oral rat)
<b>Toxic Dose 2 - LD 50</b>	>2000 mg/kg (derm rab)

#### INHALATION

Not relevant at normal room temperatures. When heated, harmful vapours may be formed. Spray mists irritate the respiratory system, and cause coughing and difficulties in breathing.

#### INGESTION

May cause discomfort if swallowed. Diarrhoea.

#### SKIN CONTACT

Prolonged or repeated exposure may cause irritation. If this product is stored or applied in high-pressure systems such as grease guns or hydraulic lines, there is a potential for accidental injection into the skin or underlying tissues. Workers must be aware of the significant hazards associated with hydrocarbon injection injury. In the event of an injection injury seek medical treatment immediately.

#### EYE CONTACT

Contact with the product or spray mists may cause mild irritation.

### 12 ECOLOGICAL INFORMATION

#### ECOTOXICITY

Not classified as dangerous for the environment.

However, do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 13 DISPOSAL CONSIDERATIONS

#### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

### 14 TRANSPORT INFORMATION

**GENERAL** Not Classified as Dangerous for Transport.

### 15 REGULATORY INFORMATION

#### LABELLING

**VELO GREASE, No. 2**

Harmful

**CONTAINS**

ANTIMONY COMPOUNDS (NOS)

**RISK PHRASES**

R20/22 Harmful by inhalation and if swallowed.

**SAFETY PHRASES**

S51 Use only in well-ventilated areas.

S60 This material and/or its container must be disposed of as hazardous waste.

**STATUTORY INSTRUMENTS**

Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.

**GUIDANCE NOTES**

CHIP for everyone HSG(108). Occupational Exposure Limits EH40.

**16 OTHER INFORMATION****REVISION DATE** 02-2004**REV. NO./REPL. SDS** First issue**GENERATED****RISK PHRASES IN FULL**

R20/22 Harmful by inhalation and if swallowed.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.