



## SAFETY DATA SHEET PV2218A

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

PRODUCT NAME	PV2218A		
SUPPLIER	ACC SILICONES LIMITED Amber House, Showground Rd Bridgwater, Somerset TA6 6AJ TEL: +44 (0)1278 411400 FAX: +44 (0)1278 411444 sdsadmin@acc-silicones.com	MANUFACTURER	QUANTUM SILICONES INC. LLC 8021 Reycan Rd, Richmond VA 23237 USA TEL: +1 (804) 271 9010 FAX: +1 (804) 271 9055
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### 2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
Platinum-siloxane complex		68478-92-2	<0.1%	Xi;R36/38.

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

### 4 FIRST-AID MEASURES

#### INHALATION

Not relevant.

#### INGESTION

Do not induce vomiting. Get medical attention immediately!

#### SKIN CONTACT

Promptly flush contaminated skin with soap or mild detergent and water. Promptly remove clothing if penetrated and flush the skin with water. Get medical attention if irritation persists after washing.

#### EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists continue rinsing and transport to hospital taking these instructions.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials. Water spray, foam, dry powder or carbon dioxide.

#### UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

#### SPECIFIC HAZARDS

Fire creates: Toxic gases/vapours/fumes of Carbon monoxide (CO). Carbon dioxide (CO2).

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

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

#### SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. For waste disposal, see section 13.

### 7 HANDLING AND STORAGE

**PV2218A****USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry, cool and well-ventilated place. Store away from Amines. Sulphur. Phosphorus. Tin.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****PROTECTIVE EQUIPMENT****ENGINEERING MEASURES**

No particular ventilation requirements.

**RESPIRATORY EQUIPMENT**

Not relevant.

**HAND PROTECTION**

For prolonged or repeated skin contact use suitable protective gloves.

**EYE PROTECTION**

Wear approved safety goggles.

**HYGIENE MEASURES**

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid		
COLOUR	Colourless		
ODOUR	Mild		
SOLUBILITY	Immiscible with water Miscible with Aromatic solvents Chloroform Hydrocarbons.		
BULK DENSITY	1.02	VISCOSITY	3850CPS@20C
FLASH POINT (°C)	>150 CC (Closed cup).	AUTO IGNITION TEMPERATURE (°C)	>400

**10 STABILITY AND REACTIVITY****STABILITY**

No particular stability concerns.

**CONDITIONS TO AVOID**

Avoid contact with strong oxidisers. Avoid contact with strong reducing agents.

**MATERIALS TO AVOID**

Avoid contact with: Amines. Sulphur. Phosphorus. Tin.

**HAZARDOUS DECOMPOSITION PRODUCTS**

Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Oxides of: Silicon.

**11 TOXICOLOGICAL INFORMATION****INHALATION**

No specific health warnings noted.

**INGESTION**

No specific health warnings noted.

**SKIN CONTACT**

Skin irritation is not anticipated when used normally.

**EYE CONTACT**

May cause temporary eye irritation.

**PV2218A****HEALTH WARNINGS**

This product has low toxicity. Only large volumes may have adverse impact on human health.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

The product is not expected to be hazardous to the environment.

**BIOACCUMULATION**

The product does not contain any substances expected to be bioaccumulating.

**DEGRADABILITY**

The product is expected to be slowly biodegradable.

**13 DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

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

**14 TRANSPORT INFORMATION**

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
MARINE POLLUTANT	No.

**15 REGULATORY INFORMATION****RISK PHRASES**

NC Not classified.

**SAFETY PHRASES**

NC Not classified.

**EU DIRECTIVES**

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EEC.

**APPROVED CODE OF PRACTICE**

Classification and Labelling of Substances and Preparations Dangerous for Supply.

**GUIDANCE NOTES**

Workplace Exposure Limits EH40.

**NATIONAL REGULATIONS**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Control of Substances Hazardous to Health Regulations 2002 (as amended) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007)

**16 OTHER INFORMATION****REVISION COMMENTS**

This is first issue.

**ISSUED BY**

HS&E Manager.

REVISION DATE 19/08/2009

REV. NO./REPL. SDS GENERATED 1

SDS NO. 10659

DATE 13/9/2006

**RISK PHRASES IN FULL**

R36/38 Irritating to eyes and skin.

**DISCLAIMER**

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.