

MATERIAL SAFETY DATA SHEET

Chemical Product Identity: Hyprez Diamond Slurry S841

Assembly Part Number: 100.0740

Chemical Part Number: 4340.102

SECTION I

Manufacturer's name: Antec Leyden
Address: Industrieweg 12
2382 NV Zoeterwoude
The Netherlands

Phone Number: +31 71 581 3333

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous components (Chemical Identity, Common Name's)

CAS#

OSHA PEL

ACGHI TLV

Mixed aliphatic hydrocarbons, 30-60 %

(petroleum solvent emulsion)

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling point:	100-270 °C	Specific Gravity	0.88 (H ₂ O=1)
Vapour Pressure:	n.a. (mm Hg)	Melting Point	
Vapour Density:	> 1 (Air=1)	Evaporation Rate	> 1 (Butyl Acetate=1)
Solubility in Water:	Infinite		
Appearance and Odour:	Milk-white, odourless		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): > 150 °C Flammable Limits LEL LEL

Extinguishing Media: Foam, dry chemical, CO₂

Special Fire Fighting Procedures:

Do not use water jets

Unusual Fire and Explosion Hazards

SECTION V - REACTIVITY DATA

Stability: ~~Unstable~~ Stable Hazardous Polymerisation: ~~May Occur~~ Will Not Occur Avoid with

Materials and Conditions to Avoid: Avoid strong oxidising agents.....
(nitric acid, permanganates).....

Hazardous Decomposition:

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SECTION VI - HEALTH HAZARD DATA

Routes of Entry: Inhalation
Skin
Ingestion

Health Hazards (Acute and Chronic) and signs of Exposure:

If swallowed:
nausea, vomiting, diarrhoea; pulmonary oedema if aspirated into lungs

Eyes and skin: mild irritation
Inhalation: drowsiness, dizziness, nasal and respiratory irritation

Carcinogenity: NPT? IARC Monographs? OSHA Regulated?

No carcinogenic potential known

Emergency and First Aid Procedures

fresh air, wash skin with water and soap, wash eyes with water

do not induce vomiting. Get medical attention

SECTION VII - PRECAUTION FOR SAFE HANDLING AND USE

Steps to Be Taken in case Material is Released or Spilled:

take up liquid on absorbent material, dispose of in closed container

Handling and Storage Precautions:

Other Precautions:

SECTION VIII - CONTROL MEASURES

Respiratory Protection: local exhaust ventilation when spraying.

Ventilation: Local Exhaust
~~Mechanical~~

Other:

Protective Gloves? : YES, neoprene

Protective glasses? : YES

Other Protective Clothing or Equipment? :

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Authorised:

QA manager

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