



## SAFETY DATA SHEET

### Platinum T3 Polish

#### 1. Identification of the substance/mixture and of the company/undertaking

##### 1.1 Product identifier

**Product name:** PLATINUM T3 POLISH  
**Article code:** TPT3

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

###### Use of the substance/mixture

Automotive care products

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

International Applications Limited  
18 Wildmere Road, Wildmere Industrial Estate,  
Banbury, Oxfordshire, OX16 3JU  
**Tel.:** +(44) (0) 1295 274004  
**Fax:** +(44) (0) 1295 211268  
**E-mail:** [sales@international-applications.com](mailto:sales@international-applications.com)

##### 1.4 Telephone number in case of emergencies

**Tel. n°:** +(44) (0) 1295 274004

#### 2. Hazards identification

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

###### Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

##### 2.2 Label elements

###### Regulation (EC) No. 1272/2008

###### Precautionary statements

P102 Keep out of reach of children.

###### Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

##### 2.3 Other hazards

No information available.

#### 3. Composition and information on ingredients

### 3.2 Mixtures

#### Hazardous components

CAS No	Chemical name	Index No	REACH No	Quantity
	EC No			
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
	aliphatic hydrocarbons, C11-C13, isoalkanes, (<0,1 % Benzene)			10 - < 15 %
	920-901-0		01-2119456810-40	
	Asp. Tox. 1; H304 EUH066			
8042-47-5	white mineral oil ( petroleum )			1 - < 5 %
	232-455-8		01-2119487078-27	
	Asp. Tox. 1; H304			

**Full text of H and EUH statements: see section 16.**

### 4. First-aid measures

#### 4.1 Description of first aid measures

##### General information

No special measures are necessary. When in doubt or if symptoms are observed, get medical advice.

##### After inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.

##### After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off contaminated clothing and wash it before reuse.

##### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

##### After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Call a doctor.

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

No information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### 5. Fire-Fighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media:

Foam. Dry extinguishing powder. Carbon dioxide (CO<sub>2</sub>). Water spray jet. Co-ordinate fire-fighting measures to the fire surroundings.

##### Unsuitable extinguishing media

Full water jet

#### 5.2 Special hazards arising from the substance or Mixture:

No special measures are necessary.

#### 5.3 Advice for fire-fighters:

In case of fire: Wear self-contained breathing apparatus.

#### **Additional information**

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

### **6. Accidental release measures**

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

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

#### **6.2 Environmental precautions**

Do not allow to enter into surface water or drains.

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

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

#### **6.4 Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

### **7. Handling and storage**

#### **7.1. Precautions for safe handling**

Advice on safe handling

No special measures are necessary. Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

#### **Advice on protection against fire and explosion**

No special fire protection measures are necessary. Only use the material in places where open light, fire and other flammable sources can be kept away.

#### **Further information on handling**

Take off contaminated clothing. Wash hands before breaks and after work. When using do not smoke. When using do not eat or drink. Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray.

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

##### **Requirements for storage rooms and vessels**

Keep only in the original container in a cool, well-ventilated place. Keep container tightly closed.

#### **Advice on storage compatibility**

Do not store together with: Oxidising agent. Strong acid. Strong alkali.

#### **Further information on storage conditions**

Recommended storage temperature: 15-25°C

#### **7.3. Specific end use(s)**

Automotive care products

### **8. Exposure controls/personal protection**

#### **8.1 Control parameters**

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
1344-28-1	Aluminium oxides, respirable dust	-	4		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL
56-81-5	Glycerol, mist	-	10		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

**DNEL/DMEL values**

CAS No	Substance	Exposure route	Effect	Value
1344-28-1	aluminium oxide			
Consumer DNEL, long-term	oral	systemic		3,29 mg/kg bw/day
Worker DNEL, long-term	inhalation	local		15,63 mg/m <sup>3</sup>
1344-28-1	Aluminium oxide			
Worker DNEL, long-term	inhalation	local		15,6 mg/m <sup>3</sup>
Consumer DNEL, long-term	oral	systemic		6,2 mg/kg bw/day
56-81-5	glycerol			
Consumer DNEL, long-term	oral	systemic		229 mg/kg bw/day
Worker DNEL, long-term	inhalation	local		56 mg/m <sup>3</sup>
Consumer DNEL, long-term	inhalation	local		33 mg/m <sup>3</sup>

**PNEC values**

CAS No	Substance	Value
1344-28-1	aluminium oxide	
Freshwater		0,0749 mg/l
Micro-organisms in sewage treatment plants (STP)		20 mg/l
1344-28-1	aluminium oxide	
Freshwater		0,0749 mg/l
Micro-organisms in sewage treatment plants (STP)		20 mg/l
1344-28-1	glycerol	
Freshwater		0,885 mg/l
Marine water		0,00885 mg/l
Freshwater sediment		3,3 mg/kg
Marine sediment		0,33 mg/kg
Soil		0,141 mg/kg

**8.2 Exposure controls**



**Appropriate engineering controls**

Use only in well-ventilated areas.

**Protective and hygiene measures**

Take off contaminated clothing. Wash hands before breaks and after work. When using do not smoke. When using do not eat or drink. Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray.

**Eye/face protection**

Wear eye/face protection.

**Hand protection**

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Tested protective gloves must be worn.

**Skin protection**

Wear suitable protective clothing.

**Respiratory protection**

In case of inadequate ventilation wear respiratory protection.

**Environmental exposure controls**

No special environmental measures are necessary. Do not allow uncontrolled discharge of product into the environment.

## 9. Physical and chemical properties

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

Physical state:	Paste
Colour:	green
Odour:	fruity
Test method	
pH-Value (at 20 °C):	7,8
Changes in the physical state	
Melting point:	not determined
Initial boiling point and boiling range:	100 °C
Flash point:	>61°C
Flammability	
Solid:	not applicable
Gas:	not applicable
Lower explosion limits:	0,6 vol. %
Upper explosion limits:	7 vol. %
Ignition temperature:	>200 °C
Auto-ignition temperature	
Solid:	not applicable
Gas:	not applicable
Decomposition temperature:	not determined
Not oxidizing.	
Oxidizing properties	
Vapour pressure:	
(at 20 °C)	0,4 hPa
Density (at 20 °C):	1,15 g/cm <sup>3</sup>
Water solubility:	completely miscible
Solubility in other solvents	
not determined	
Partition coefficient:	not determined
Viscosity / dynamic:	
(at 20 °C)	15000-20000 mPa·s

Evaporation rate: not determined  
Solvent content: 27,83 %

**9.2. Other information**

Solid content: not determined

**10. Stability and reactivity****10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

No known hazardous reactions.

**10.4. Conditions to avoid**

Only use the material in places where open light, fire and other flammable sources can be kept away.

**10.5. Incompatible materials**

Strong acid. Strong alkali. Highly oxidising substances.

**10.6. Hazardous decomposition products**

No known hazardous decomposition products.

**11. Toxicological information****11.1. Information on toxicological effects**

Toxicokinetics, metabolism and distribution  
No information available.

**Acute toxicity**

Based on available data, the classification criteria are not met.

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
	aliphatic hydrocarbons, C11-C13, isoalkanes, (<0,1 % Benzene)				
	oral	LD50	5000 mg/kg	Rat	OECD 401
	Dermal	LD50	5000 mg/kg	Rat	OECD 402
	inhalative (4 h) vapour	LD50	2500 mg/l	Rat	OECD 403
8042-47-5	white mineral oil ( petroleum )				
	oral	LD50	>5000 mg/kg	Rat	ECHA
	Dermal	LD50	>2000 mg/kg	Rabbit	ECHA
	inhalative (4 h) aerosol	LC50	>5,09 mg/l	Rat	ECHA

**Irritation and corrosivity**

Based on available data, the classification criteria are not met.

**Sensitising effects**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

### STOT-repeated exposure

Based on available data, the classification criteria are not met.

### Aspiration hazard

Based on available data, the classification criteria are not met.

### Specific effects in experiment on an animal

No information available.

### Additional information on tests

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

## 12. Ecological information

### 12.1 Toxicity

Based on available data, the classification criteria are not met.

CAS No	Chemical name					Source
	Aquatic toxicity	Method	Dose	[h]   [d]	Species	
	aliphatic hydrocarbons, C11-C13, isoalkanes, (<0,1 % Benzene)					
	Acute fish toxicity	LC50	>1000 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	ECHA
	Acute algae toxicity	ErC50	>1000 mg/l	72 h	Pseudokirchneriella subcapitata	ECHA
	Acute crustacea toxicity	ErC50	>1000 mg/l	48 h	Daphnia magna (Big water flea)	ECHA
	Algae toxicity	NOEC	1000 mg/l	3 d	Pseudokirchneriella subcapitata	
8042-47-5	white mineral oil ( petroleum )					
	Acute fish toxicity	LC50	>1000 mg/l	96 h	Leuciscus idus (golden orfe)	ECHA
	Acute crustacea toxicity	EC50	>100 mg/l	48 h	Daphnia magna (Big water flea)	ECHA
	Algae toxicity	NOEC	>=100 mg/l	72 d	Pseudokirchneriella subcapitata	ECHA

### 12.2 Persistence and degradability

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

CAS No	Chemical name				Source
	Method	Value	d		
	Evaluation				
	aliphatic hydrocarbons, C11-C13, isoalkanes, (<0,1 % Benzene)				
	OECD 301 F	31,3 %	28		ECHA
	Evidence for inherent biodegradability.				
8042-47-5	white mineral oil ( petroleum )				
	OECD 301F	31 %	28		ECHA
	Not readily biodegradable (according to OECD criteria)				

### 12.3 Bio accumulative

The product has not been tested.

#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
8042-47-5	white mineral oil ( petroleum )	>4

#### 12.4 Mobility in soil

The product has not been tested.

#### 12.5 Results of PBT and vPvB assessment

The product has not been tested.

#### 12.6 Other adverse effects

No information available.

#### Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

### 13. Disposal considerations

#### 13.1 Waste treatment methods

##### Advice on disposal

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

##### Contaminated packaging

Non-contaminated packages may be recycled.

### 14. Transport information

Land transport (ADR/RID)

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

Air transport (ICAO)

<b>14.1. UN number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

#### 14.5. Environmental hazards



ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

No special measures are necessary.

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

not applicable

**15. Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2010/75/EU (VOC):	13,501 % (164,45 g/l)
2004/42/EC (VOC):	14,005 % (164,502 g/l)

**Additional information**

To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC

**National regulatory information**

Water contaminating class (D): 2 - water contaminating

**15.2 Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**16. Other information****Abbreviations and acronyms**ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road )

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

**Relevant H and EUH statements (number and full text)**

H304	May be fatal if swallowed and enters airways.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH210	Safety data sheet available on request.

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.