



Revision Date: 3/18/2020

## Rust-Oleum Australia Multi Component Product Information Sheet

**2PFP500 MOTSPR 500G 12PK 2K FINISHING PUTTY is a multi component product composed of the following individual chemical components:**

2PFPZZ                                    2 PACK FINISHING PUTTY  
HW125                                    HICHEM 12.5 GRAM WHITE HARD

SDSs for each component follow this cover sheet.

### Transportation Information

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>ADG (Australia)</u>
<b>UN Number:</b>	3269	3269	3269	3269
<b>Proper Shipping Name:</b>	Polyester Resin Kit	Polyester Resin Kit	Polyester Resin Kit	Polyester Resin Kit
<b>Hazard Class:</b>	3	3	3	3
<b>Packing Group:</b>	III	III	III	III
<b>Limited Quantity:</b>	No	No	No	No
<b>Finished Good Schedule B Harmonized Tariff Code</b>		3907.91.0000		

# Safety Data Sheet

**RUST-OLEUM**  
AUSTRALIA

www.rustoleum.com.au

## 1. Identification

**Product Name:** 2 PACK FINISHING PUTTY **Revision Date:** 3/18/2020

**Name on Label:** 2 pack Finishing Putty Bulk **Supersedes Date:** 2/19/2020

**Product Identifier:** 2PFPZZ

**Product Use/Class:** Resin Component to 2PFP

**Supplier:** Rust-Oleum Australia & New Zealand Pty. Ltd.  
8 Lakeview Drive  
Scoresby, Melbourne, Victoria 3179  
Australia  
Ph 1 300 784 476

**Manufacturer:** Rust-Oleum Australia & New Zealand Pty. Ltd.  
73 Hallam South Rd  
Hallam, Vic 3803  
Australia  
Ph 3-9796-3400

**Preparer:** Regulatory Department

**Emergency Telephone:** 24 Hour Hotline: 1-300-366-961

## 2. Hazard Identification

This product is classified as a Dangerous Good per the Australian Code for the Transport of Dangerous Goods by Road and Rail. This product was assessed per Safe Work Australia criteria.

### Classification

#### Symbol(s) of Product



#### Signal Word

Danger

#### Possible Hazards

30% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### GHS HAZARD STATEMENTS

Eye Irritation, category 2A	H319	Causes serious eye irritation.
Flammable Liquid, category 3	H226	Flammable liquid and vapor.
STOT, repeated exposure, category 1	H372	Causes damage to organs through prolonged or repeated exposure.
Skin Irritation, category 2	H315	Causes skin irritation.

#### GHS LABEL PRECAUTIONARY STATEMENTS

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. NO SMOKING.
P233	Keep container tightly closed.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314	Get medical advice/attention if you feel unwell.
P321	For specific treatment see label.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use alcohol film forming foam, carbon dioxide, dry chemical, dry sand to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local, regional and national regulations.

**GHS SDS PRECAUTIONARY STATEMENTS**

P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P270	Do not eat, drink or smoke when using this product.

**3. Composition/Information On Ingredients****HAZARDOUS SUBSTANCES**

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt.% Range</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Hydrous Magnesium Silicate	14807-96-6	25-50	Not Available	Not Available
Styrene	100-42-5	10-25	GHS02-GHS07-GHS08	H226-302-315-319-332-372
Amorphous Silica	7631-86-9	1.0-2.5	GHS08	H372
Titanium Dioxide	13463-67-7	0.1-1.0	Not Available	Not Available
Magnesium Aluminum Silicate, hydrated	12174-11-7	0.1-1.0	Not Available	Not Available

The balance of the product is Nonhazardous.

**4. First-Aid Measures**

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention. If swallowed, get medical attention.

**5. Fire-fighting Measures**

**ADG HAZCHEM CODE:** .3Y

**EXTINGUISHING MEDIA:** Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. No unusual fire or explosion hazards noted.

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

## 6. Accidental Release Measures

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

## 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

**STORAGE:** Store in a dry, well ventilated place. Keep container tightly closed when not in use. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Do not store above 120 ° F. Store large quantities in buildings designed and protected for storage of NFPA Class II combustible liquids. Keep away from heat, sparks, flame and sources of ignition. Avoid excess heat. Product should be stored in tightly sealed containers and protected from heat, moisture, and foreign materials.

**Advice on Safe Handling of Combustible Dust:** No Information

## 8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	WHS WES TLV-TWA	WHS WES TLV-STEL
Hydrous Magnesium Silicate	14807-96-6	30.0	2 mg/m <sup>3</sup>	N.E.
Styrene	100-42-5	20.0	20 ppm	40 ppm
Amorphous Silica	7631-86-9	5.0	N.E.	N.E.
Titanium Dioxide	13463-67-7	1.0	10 mg/m <sup>3</sup>	N.E.
Magnesium Aluminum Silicate, hydrated	12174-11-7	1.0	1 mg/m <sup>3</sup>	N.E.

### PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

**RESPIRATORY PROTECTION:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

**SKIN PROTECTION:** Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

**EYE PROTECTION:** Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

**Engineering Measures for Combustible Dust:** No Information

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Gel/Paste	<b>Physical State:</b>	Paste
<b>Odor:</b>	Solvent Like	<b>Odor Threshold:</b>	N.E.
<b>Specific Gravity:</b>	1.795	<b>pH:</b>	N.A.
<b>Freeze Point, °C:</b>	N.D.	<b>Viscosity:</b>	N.D.
<b>Solubility in Water:</b>	Slight	<b>Partition Coefficient, n-octanol/ water:</b>	N.D.
<b>Decomposition Temp., °C:</b>	N.D.	<b>Explosive Limits, vol%:</b>	N.A. - N.A.
<b>Boiling Range, °C:</b>	-18 - 537	<b>Flash Point, °C:</b>	31
<b>Flammability:</b>	Supports Combustion	<b>Auto-ignition Temp., °C:</b>	N.D.
<b>Evaporation Rate:</b>	Slower than Ether	<b>Vapor Pressure:</b>	N.D.
<b>Vapor Density:</b>	Heavier than Air		

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

**CONDITIONS TO AVOID:** Avoid temperatures above 120°F (49°C). Avoid all possible sources of ignition.

**INCOMPATIBILITY:** Incompatible with strong oxidizing agents, strong acids and strong alkalies.

**HAZARDOUS DECOMPOSITION:** By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

**STABILITY:** This product is stable under normal storage conditions.

## 11. Toxicological Information

**EFFECTS OF OVEREXPOSURE - EYE CONTACT:** Causes Serious Eye Irritation

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Causes skin irritation. Allergic reactions are possible.

**EFFECTS OF OVEREXPOSURE - INHALATION:** Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation.

**EFFECTS OF OVEREXPOSURE - INGESTION:** Harmful if swallowed.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Contains styrene, an IARC Group 2B carcinogen. Contains Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

### ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
14807-96-6	Hydrous Magnesium Silicate	6000	N.E.	30
100-42-5	Styrene	1000 mg/kg Rat	>2000 mg/kg Rat	11.7 mg/L Rat
7631-86-9	Amorphous Silica	7900 mg/kg Rat	>2000 mg/kg Rabbit	25 mg/L
13463-67-7	Titanium Dioxide	>10000 mg/kg Rat	2500 mg/kg	N.E.

N.E. - Not Established

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** Product is a mixture of listed components.

## 13. Disposal Information

**DISPOSAL INFORMATION:** Do not incinerate closed containers. Dispose of material in accordance to local, state, and federal regulations and ordinances.

## 14. Transport Information

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>ADG</u>
UN Number:	1263	1263	1263	1263
Proper Shipping Name:	PAINT	PAINT	PAINT	PAINT
Hazard Class:	3	3	3	3
Packing Group:	III	III	III	III
Limited Quantity:	No	No	No	No
ADG Hazchem Code:	.3Y			

## 15. Regulatory Information

### Montreal Protocol

No Montreal Protocol components exist in this product.

### Stockholm Convention

No Stockholm Convention components exist in this product.

### Rotterdam Convention

No Rotterdam Convention components exist in this product.

### MARPOL

No substances listed under the MARPOL regulations exist in this product.

### SUSMP

This product contains the following substances classified as poisons as regulated by the Poisons Standard (SUSMP):

<u>Chemical Name</u>	<u>Schedule Number(s)</u>
Solvents	Schedule 5

### Capital Territories Environmental Regulations

This product contains the following substances listed under the Australian Capital Territories Environmental Protection Regulation:

<u>Chemical Name</u>	<u>Schedule</u>	<u>Schedule Name</u>
Styrene	3	DOM - Organic Chemicals
Xylenes (o-, m-, p- Isomers)	3	DOM - Organic Chemicals
Ethylbenzene	3	Non-pesticide Anthropogenic Organics
Toluene	3	Non-pesticide Anthropogenic Organics
Formaldehyde	3	DOM - Disinfection By-products

**16. Other Information****SDS REVISION DATE:** 3/18/2020**REASON FOR REVISION:** Substance and/or Product Properties Changed in Section(s):  
14 - Transport Information

## Legend:

N.A. - Not Applicable N.D. - Not Determined N.E. - Not Established

S.T.E.L. - Short Term Exposure Limit

T.W.A. - Time Weighted Average

W.E.S. - Workplace Exposure Standard

W.H.S. - Work Health and Safety regulation

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.





# Safety Data Sheet

**RUST-OLEUM**  
AUSTRALIA

www.rustoleum.com.au

## 1. Identification

**Product Name:** HICHEM 12.5 GRAM WHITE HARD  
**Revision Date:** 3/12/2020  
**Name on Label:** Dibenzoyl Peroxide Paste  
**Supercedes Date:** New SDS  
**Product Identifier:** HW125  
**Product Use/Class:** Peroxide hardener used in polyester kits  
**Supplier:** Rust-Oleum Australia & New Zealand Pty. Ltd.  
 8 Lakeview Drive  
 Scoresby, Melbourne, Victoria 3179  
 Australia  
 Ph 1 300 784 476  
**Manufacturer:** Rust-Oleum Australia & New Zealand Pty. Ltd.  
 73 Hallam South Rd  
 Hallam, Vic 3803  
 Australia  
 Ph 3-9796-3400  
**Preparer:** Regulatory Department

**Emergency Telephone:** 24 Hour Hotline: 1-300-366-961

## 2. Hazard Identification

This product is classified as a Dangerous Good per the Australian Code for the Transport of Dangerous Goods by Road and Rail. This product was assessed per Safe Work Australia criteria.

### Classification

### Symbol(s) of Product



### Signal Word

Warning

### Possible Hazards

57% of the mixture consists of ingredient(s) of unknown acute toxicity.

### GHS HAZARD STATEMENTS

Eye Irritation, category 2A	H319	Causes serious eye irritation.
Organic Peroxide, categories E, F	H242	Heating may cause a fire.
Skin Sensitizer, category 1	H317	May cause an allergic skin reaction.

### GHS LABEL PRECAUTIONARY STATEMENTS

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. NO SMOKING.
P234	Keep only in original container.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321	For specific treatment see label.

P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P410	Protect from sunlight.
P411+P235	Store at temperatures not exceeding 50°C/ 122°F.. Keep cool.
P420	Store away from other materials.
P501	Dispose of contents/container in accordance with local, regional and national regulations.

**GHS SDS PRECAUTIONARY STATEMENTS**

P220	Keep/Store away from clothing and other combustible materials.
P363	Wash contaminated clothing before reuse.

**3. Composition/Information On Ingredients****HAZARDOUS SUBSTANCES**

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt.% Range</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
Dibenzoyl Peroxide	94-36-0	25-50	GHS01-GHS07	H241-317-319
Zinc Stearate	557-05-1	2.5-10	Not Available	Not Available
Calcium Sulfate	7778-18-9	2.5-10	Not Available	Not Available

The balance of the product is Nonhazardous.

**4. First-Aid Measures**

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** If swallowed, rinse mouth with water. If feeling unwell, get medical attention. Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively. If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**5. Fire-fighting Measures**

ADG HAZCHEM CODE: 1W

EXTINGUISHING MEDIA: None Known

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

**6. Accidental Release Measures**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

## 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing.

**STORAGE:** Store in a dry, well ventilated place. Keep container tightly closed when not in use.

**Advice on Safe Handling of Combustible Dust:** No Information

## 8. Exposure Controls / Personal Protection

Chemical Name	CAS-No.	Weight % Less Than	WHS WES TLV-TWA	WHS WES TLV-STEL
Dibenzoyl Peroxide	94-36-0	50.0	5 mg/m3	N.E.
Zinc Stearate	557-05-1	10.0	10 mg/m3	N.E.
Calcium Sulfate	7778-18-9	5.0	10 mg/m3	N.E.

### PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

**RESPIRATORY PROTECTION:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**SKIN PROTECTION:** Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

**EYE PROTECTION:** Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

**Engineering Measures for Combustible Dust:** No Information

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Gel/Paste	<b>Physical State:</b>	Paste
<b>Odor:</b>	Solvent Like	<b>Odor Threshold:</b>	N.E.
<b>Specific Gravity:</b>	1.202	<b>pH:</b>	N.A.
<b>Freeze Point, °C:</b>	N.D.	<b>Viscosity:</b>	N.D.
<b>Solubility in Water:</b>	Slight	<b>Partition Coefficient, n-octanol/water:</b>	N.D.
<b>Decomposition Temp., °C:</b>	N.D.	<b>Explosive Limits, vol%:</b>	N.A. - N.A.
<b>Boiling Range, °C:</b>	49 - 49	<b>Flash Point, °C:</b>	537
<b>Flammability:</b>	Does not Support Combustion	<b>Auto-ignition Temp., °C:</b>	N.D.
<b>Evaporation Rate:</b>	Slower than Ether	<b>Vapor Pressure:</b>	N.D.
<b>Vapor Density:</b>	Heavier than Air		

(See "Other information" Section for abbreviation legend)

## 10. Stability and Reactivity

**CONDITIONS TO AVOID:** Avoid excess heat. Keep from freezing.

**INCOMPATIBILITY:** Incompatible with strong oxidizing agents, strong acids and strong alkalis.

**HAZARDOUS DECOMPOSITION:** When heated to decomposition, it emits acrid smoke and irritating fumes.

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

**STABILITY:** This product is stable under normal storage conditions.

## 11. Toxicological Information

**EFFECTS OF OVEREXPOSURE - EYE CONTACT:** Irritating, and may injure eye tissue if not removed promptly.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Low hazard for usual industrial handling or commercial handling by trained personnel.

**EFFECTS OF OVEREXPOSURE - INHALATION:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

**EFFECTS OF OVEREXPOSURE - INGESTION:** Substance may be harmful if swallowed. May cause obstruction in stomach, as it hardens with moisture. Symptoms include stomach pain, distress. Drinking glycerin, gelatin solutions, or large volumes of water may delay the hardening of calcium sulfate in the stomach. Surgical relief of obstruction, particularly at the pylorus, may be necessary.

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** No Information

**PRIMARY ROUTE(S) OF ENTRY:** Eye Contact, Inhalation, Skin Contact

#### ACUTE TOXICITY VALUES

The acute effects of this product have not been tested. Data on individual components are tabulated below:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
94-36-0	Dibenzoyl Peroxide	7710 mg/kg Rat	N.E.	N.E.
557-05-1	Zinc Stearate	>10000 mg/kg Rat	>2000 mg/kg Rabbit	>200 mg/L Rat
7778-18-9	Calcium Sulfate	>3000 mg/kg Rat	N.E.	N.E.

N.E. - Not Established

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** Product is a mixture of listed components. No ecotoxicity data was found for this product.

## 13. Disposal Information

**DISPOSAL INFORMATION:** Dispose of material in accordance to local, state, and federal regulations and ordinances.

## 14. Transport Information

	<u>Domestic (USDOT)</u>	<u>International (IMDG)</u>	<u>Air (IATA)</u>	<u>ADG</u>
<b>UN Number:</b>	3108	3108	3108	3108
<b>Proper Shipping Name:</b>	ORGANIC PEROXIDE TYPE E, SOLID (DIBENZOYL PEROXIDE)	ORGANIC PEROXIDE TYPE E, SOLID (DIBENZOYL PEROXIDE)	ORGANIC PEROXIDE TYPE E, SOLID (DIBENZOYL PEROXIDE)	ORGANIC PEROXIDE TYPE E, SOLID (DIBENZOYL PEROXIDE)
<b>Hazard Class:</b>	5.2	5.2	5.2	5.2
<b>Packing Group:</b>	N.A.	N.A.	N.A.	N.A.
<b>Limited Quantity:</b>	No	No	No	No
<b>ADG Hazchem Code:</b>	1W			

## 15. Regulatory Information

### Montreal Protocol

No Montreal Protocol components exist in this product.

### Stockholm Convention

No Stockholm Convention components exist in this product.

### Rotterdam Convention

No Rotterdam Convention components exist in this product.

### MARPOL

No substances listed under the MARPOL regulations exist in this product.

## SUSMP

This product contains the following substances classified as poisons as regulated by the Poisons Standard (SUSMP):

<u>Chemical Name</u>	<u>Schedule Number(s)</u>
Benzoyl Peroxide	Schedule 5

## Capital Territories Environmental Regulations

No Capital Territory components exist in this product.

## 16. Other Information

SDS REVISION DATE: 3/12/2020  
REASON FOR REVISION: No Information

Legend:

N.A. - Not Applicable   N.D. - Not Determined   N.E. - Not Established  
S.T.E.L. - Short Term Exposure Limit  
T.W.A. - Time Weighted Average  
W.E.S. - Workplace Exposure Standard  
W.H.S. - Work Health and Safety regulation

The manufacturer believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. The manufacturer makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.