

Product Name: SUPRANANO FLUORESCENT RED FINGERPRINT SUSPENSION
Product code: 03FRD
Revision Date: September 01, 2013
SECTION 1 Identification of the substance/mixture and of the company/undertaking

Product Name	SUPRANANO FLUORESCENT RED FINGERPRINT SUSPENSION
Product Code	03FRD
Recommended use	Latent fingerprint identification
Product description	Water based suspension, Red fluorescent
Company	ARRO Supranano Ltd INEX Business Facility Newcastle upon Tyne NE1 7RU
Telephone	+44 (0)191 222 3576
Fax	+44 (0)191 222 3545
Emergency telephone number (Monday – Friday 0800 – 1700)	+44 (0)191 222 3576
Website	www.arrosupranano.com

SECTION 2 Hazards Identification
Classification of the substance or mixture

Not a hazardous substance in accordance to Regulation (EC) No 1272/2008.

Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

Precautionary statement(s)	P264 Wash hands thoroughly after handling P280 Wear protective gloves/protective clothing/eye protection/face protection P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337+P313 IF eye irritation persists: Get medical advice/attention
Other hazards	None

SECTION 3 Composition of hazardous ingredients

No components in the mixture need to be disclosed according to the applicable regulations.

SECTION 4 First aid measures
Description of first aid measures

If ingested	Wash out mouth with water. Seek medical advice.
If inhaled	Unlikely source of entry. Remove victim to fresh air. Seek medical attention if needed.
In case of skin contact	Wash with soap and water. Seek medical attention if irritation occurs.
In case of eye contact	Bathe the eye with running water for 15 minutes. Consult a doctor if irritation persists.

Information for doctor: Important symptoms

If ingested	Irritating if swallowed, there may be soreness and redness of the mouth and throat.

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In case of skin contact	
Mild irritation may be caused at the site of contact.	
In case of eye contact	
May cause mild to severe irritation and redness.	
SECTION 5 Firefighting measures	
Suitable extinguishing media	
Extinguishing agents	Use fire-fighting measures that suits the environment.
Advice for firefighters	
Protective equipment	Wear self-contained breathing apparatus; wear protective clothing to prevent contact with skin and eyes.
Hazardous combustion products / Special hazards	Non-combustible. In combustion may generate hazardous fumes.
SECTION 6 Accidental release measures	
Personal precautions	Refer to section 8 for personal protection.
Environmental precautions	Do not discharge into drains or rivers.
Clean up procedures	Use absorbent to pick up the product and discard in disposal container.
SECTION 7 Handling and storage	
Precautions for safe handling	Ensure adequate ventilation. Minimise the release of the substance or mixture to the environment
Precautions for safe storage	Store in a cool, well-ventilated area. Keep away from oxidising agents. Keep the container tightly closed after usage.
SECTION 8 Exposure controls/personal protection	
Personal protective equipment	
Hygiene Measures	Keep away from foodstuffs. Avoid contact with eyes and skin. Handle in accordance with good industrial hygiene and safety practice by using adequate ventilation and personal protection as needed. Wash hands before breaks and at the end of the work day.
Skin and body protection	Protective clothing, gloves and rubber footwear for heavy contamination or spills.
Eye protection	Safety glasses or splash goggles are advised to be worn while handling.
Respiratory protection	Not required in unconfined or well-ventilated areas. Use NIOSH or EU EN149 standard approved respirators for areas where general ventilation is not possible
Hand protection	Handle with gloves.
SECTION 9 Physical and chemical properties	
Appearance	
Form	Liquid suspension
Colour	Fluorescent red
Odour	Not characteristic
Safety data	
pH	No data available
Melting point	0°C
Boiling point	100°C
Flash point	No data available
Evaporation rate	Same as water
Ignition temperature	No data available

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Product Code: 001-12

Revision Date: September 07, 2020

Lower explosion limit	No data available										
Upper explosion limit	No data available										
Vapour pressure	Same as water										
Relative density	No data available										
Solubility	.90% is soluble in water										
Auto-ignition temperature	No data available										
Decomposition temperature	No data available										
Viscosity	No data available										
SECTION 10 Stability and reactivity											
Chemical stability	Stable under normal conditions.										
Conditions to avoid	None if used and stored according to specifications.										
Incompatible materials	Strong oxidising agents and strong acids.										
Hazardous decomposition products	No data available.										
SECTION 11 Toxicological information											
Acute toxicity											
<table><tr><td>Hazardous Components</td><td>CAS #/ EINECS #</td><td>LD50 of Ingredient</td><td>LC50 of Ingredient</td></tr><tr><td colspan="4">This product contains no hazardous ingredients according to the applicable regulations.</td></tr></table>				Hazardous Components	CAS #/ EINECS #	LD50 of Ingredient	LC50 of Ingredient	This product contains no hazardous ingredients according to the applicable regulations.			
Hazardous Components	CAS #/ EINECS #	LD50 of Ingredient	LC50 of Ingredient								
This product contains no hazardous ingredients according to the applicable regulations.											
SECTION 12 Ecological information											
Toxicity	No data available										
Persistence and degradability	No data available										
Bio accumulative potential	No data available										
Mobility in soil	No data available										
Additional information	No data available										
SECTION 13 Disposable considerations											
Waste treatment methods	Follow all local guidance and regulations on disposal for used and unused product.										
SECTION 14 Transport information											
None required											
SECTION 15 Regulatory information											
Risk phrases	No data available										
Safety phrases	No data available										
SECTION 16 Other information											
Disclaimer	The above information is believed to be correct but does not support to be all inclusive and shall be used only as a guide. ARRO SupraNano Ltd shall not be held liable for any damage from handling or contact with the above product.										