biolaboratories™

Material Safety Data Sheet
F50 Sun Lotion

1. Identification of Product

Product: F50 Sun Lotion

Suitable Use: For Sun Protection for the face & body

Supplier: Bio Laboratories Ltd, Unit 1, Atlas Point, 50 Davenport Lane, Broadheath, Altrincham, Cheshire, WA14 5DT

Contact No.: UK 0161 903 9520 Intl 00 44 161 903 9520

2. Hazard Identification

Main Hazard None

3. Composition / Ingredient Lists

INGREDIENT NAME	%	CAS NUMBER	EINECS NUMBER
Aqua (Water)	50.11	7732-18-5	231-791-2
Ethylhexyl Methoxycinnamate	10.00	5466-77-3	226-775-7
Caprylic/Capric Triglyceride	6.00	73398-61-5 65381-09-1	277-452-2
Butyl Methoxydibenzoylmethane	5.00	70356-09-1	274-581-6
Octocrylene	5.00	6197-30-4	228-250-8
Benzophenone-3	4.00	131-57-7	205-031-5
Diethylamino Hydroxybenzoyl Hexyl Benzoate	3.70	302776-68-7	443-860-6
Titanium Dioxide	3.28	13463-67-7	236-675-5
Stearic Acid	3.00	57-11-4	200-313-4
Glycerin	3.00	56-81-5	200-289-5
Cetearyl Alcohol	2.00	67762-27-0 8005-44-5	267-008-6
Glyceryl Stearate	1.00	31566-31-1	250-705-4
Pentetic Acid	0.05	67-43-6	200-652-8
Alumina	0.44	1344-28-1 1333-84-2	215-691-6
Simethicone	0.12	8050-81-5	
Triethanolamine	0.70	102-71-6	203-049-8
Phenoxyethanol	0.71	122-99-6	204-589-7
Methylparaben	0.15	99-76-3	202-785-7
Butylparaben	0.05	94-26-8	202-318-7
Ethylparaben	0.06	120-47-8	204-399-4
Propylparaben	0.025	94-13-3	202-307-7
Polysorbate 20	0.70	9005-64-5	
Parfum - Coconut	0.50		
Parfum - Pineapple	0.20		
Benzyl Alcohol	0.1616	100-51-6	202-859-9
Dehydroacetic Acid	0.018	520-45-6	208-293-9
Benzoic Acid	0.012	65-85-0	200-618-2
Sorbic Acid	0.008	110-44-1	203-768-7
Tocopherol	0.0004	59-02-9	200-412-2
Benzyl Alcohol	0.013	100-51-6	202-859-9

4. First Aid Measures (Symptoms & Measures)

Skin contact:	None Hazardous to even sensitive skin. Should irritation occur discontinue use and wash area with soap and plenty of water, if problems persist seek medical advise.
Eye contact:	There may be irritation and redness if liquid gets into eyes. Bathe the eye with warm or saline solution, if problems persist seek medical advice.
Ingestion:	Severe ingestion may cause nausea and vomiting. Drink plenty of cold water or milk if problems exist seek medical advice.

5. Fire Fighting Measures

Extinguishing Media:	N.A
Protection of Fire-Fighters:	N.A

6. Accident Spillage

Personal Precautions	Mark out area with Wet Floor signs prevent access to unauthorised personnel. Turn leaking containers leak side up to prevent escape of liquid.
Environmental Precautions:	Do not discharge into drains or rivers.
Clean Up Procedures:	For small spillage of a single bottle absorb on to paper. For bulk spillage use as appropriate, either paper towels or other absorbent materials

7. Handling and Storage

Handling Requirements:	None Specific
Storage Conditions:	None Specific

8. Exposure controls / personal protection

Handling Requirements:	None
Storage Conditions:	None Specific

9. Physical and Chemical Properties

Colour	Pale Cream
Odour	Characteristic odour
Oxidising	Non-oxidising (by EC Criteria)
Evaporation Rate	Moderate

Boiling Point	100ºC
Melting Point	0°C
Flammability Limits(%):	N.A
Auto Flammability:	N.A
Vapour Pressure:	N.A
Relative Density:	N.A

10. Stability and Reactivity

Stability:	Stable under normal conditions
Conditions to Avoid:	None Specific
Materials to Avoid:	None Specific

11. Toxicological information

Toxicological Effects: Negligible

12. Ecological Effects

Mobility:	Soluble in water, readily absorbed into soil
Degradability:	Biodegradable
Accumulation:	No bioaccumulation potential
Short / Long term effects:	negligible ecotoxicity

13. Disposal considerations

Waste treatment	Personal Use negligible

14. Transport Information

ADR / RID	N.A –Non Flammable
IMDG	N.A –Non Flammable
IATA / ICAO	N.A –Non Flammable

15. Regulatory Information

Markings: Keep out of the reach of children
Do Not Swallow
Allergens Coumarin, Benzyl Alcohol
Contains Oxybenzone

16. Other Information

Labelling / Marking requirments:	Keep out of the reach of children Avoid contact with eyes, if it does rinse well with warm water