M&U IMPORTS PTY LTD
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Section 1 – Identification of Chemical Product and Company

UN: 1479 CLASS 5.1 PACKING GROUP III

Substance: Blend of oxidizing persulfate salts, alkaline salts and other ingredients.
Trade Name: **HiLift Bleach Blue, HiLift Bleach White, Hi Lift Silver Brillance, HiLift Violet, Hi Lift Ammonia Free, Hi Lift Blonde Bleach, Shatush, Hi Lift Cureplex Bond-Lift**
Other Name: **Bleach Powders**

Product Use: When mixed with solutions containing hydrogen peroxide, bleaches or lightens the color of hair.
Creation Date: January 2024
Revision Date: January 2029

Section 2 – Hazardous Identification

Statement of Hazardous Nature
These products are classified as: Xn, Harmful. Xi, Irritating. Hazardous according to the criteria of ASCC.
Risk Phrases: R22, R36/38, R42/43. Harmful if swallowed. Irritating to eyes and skin. May cause sensitization by inhalation and skin contact.
Safety Phrases: S20, S28, S36, S24/25. When using, do not eat or drink. After contact with skin wash immediately with plenty of water. Wear suitable protective clothing. Avoid contact with skin and eyes.
SUSDP Classification: S6
ADG Classification: CLASS 5.1 PACKING GROUP III - Oxidising Solid N.O.S – Physical state solid. Oxidising Solid Cat.111 – H272 may intensify fire
UN Number: 1479 CLASS 5.1 PACKING GROUP III - Oxidising Solid N.O.S

Emergency Overview

Physical Description and Colour: Fine to granular white or blue powder
Odour: No Odour
Major Health Hazards: irritating to eyes and skin, may cause sensitization by inhalation and skin contact, harmful if swallowed.

Potential Health Effects

WARNING – This product contains ingredients which may cause skin irritation to certain individuals. A preliminary test according to accompanying directions should be made before use. This product must not be used for dyeing eyelashes or eyebrows; to do so may be injurious to the eye. Keep away from heat, sparks and naked flames. Mix strictly according to instructions. May cause fire if it comes into contact with other chemicals, paper or other flammable materials.
These products may contain sensitisers. If you know that you are sensitized to one of the ingredients, then you should avoid contact with the product(s).
Inhalation:
Short term Exposure: Classified as a potential sensitizer by inhalation. Exposure to a sensitizer, once sensitization has occurred, may manifest itself as an asthmatic condition, and in some individuals this reaction can be extremely severe.
Skin Contact:
Short Term Exposure: Classified as a potential sensitizer by skin contact. Exposure to a skin sensitizer, once sensitization has occurred, may manifest itself as skin rash or inflammation, and in some individuals this reaction can be extremely severe.
Eye Contact:
Short Term Exposure: These products are an eye irritant. Symptoms may include stinging and reddening of eyes and watering which may become evident. Lengthy exposure or delayed treatment may cause permanent damage.
Ingestion:
Short Term Exposure: Available data shows that these products are harmful, but symptoms are not available.
Carcinogen Status:
ASCC: No significant ingredient is classified as carcinogenic by ASCC.
NTP: No significant ingredient is classified as carcinogenic by NTP
IARC: No significant ingredient is classified as carcinogenic by IARC

Section 3 – Composition/Information on Ingredients

Ingredients	CAS No	Conc, %	TWA (mg/m^3)	STEL (mg/m^3)
Persulfate Salts*		<70	not set	not set
Silica		<10	not set	not set
Alkaline Salts**		<70	not set	not set
Other non hazardous ingredients	various	to 100	not set	not set

*Ammonium persulfate (7727-54-0), sodium persulfate (7775-27-1) and potassium persulfate (7727-53-2)
** Alkaline salts; sodium silicate (1344-09-8) and sodium metasilicate (6834-92-0)
This is a commercial product whose exact ratio of components may vary slightly. Varying quantities of other non hazardous ingredients are also present.
The ASCC exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be qualified (but should not be exceeded) for no longer than 15 minutes and should not be repeated mote than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

Section 4 – First Aid Measures

General Information:
You should call the Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 131126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.
Inhalation: First Aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.
Skin Contact: Wash gently and thoroughly with warm water (use non-abrasive soap if necessary) until product is removed. Under running water, remove contaminated clothing, shoes and leather goods (e.g watchbands and belts) and wash them before reuse. If irritation persists, repeat flushing and seek medical attention.
Eye Contact: Immediately flush the contaminated eye(s) with lukewarm water, gently flowing water until the product is removed, while holding the eyelid(s) open. Take special care if exposed person is wearing contact lenses.
Ingestion: If swallowed, do NOT induce vomiting. Wash mouth with warm water and contact a Poisons Information Centre, or call a doctor.

Section 5 – Fire Fighting Measures

Fire and Explosion Hazards: There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.
These products are likely to decompose only after heating to dryness, followed by further strong heating.
Fire decomposition products from this product are not expected to be hazardous or harmful.
Extinguishing Media: Not Combustible. Use extinguishing media suited to burning materials.
Fire Fighting: No special measures necessary for this type of product.
Flash Point: Does not burn. However, if involved in a fire, may to intensify the fire.
Upper Flammability Limit: Does not burn.
Lower Flammability Limit: Does not burn.
Autoignition temperature: Does not burn.
Flammability Class: Does not burn.

Section 6 – Accidental Release Measures

Accidental release: While cleaning up a spill, wear goggles and gloves. Sweep up and shovel or collect recoverable product and dispose of promptly. DO NOT store (even when awaiting disposal) in the same container as combustible materials such as rags and paper unless firstly thoroughly wetted. After sweeping up, wash area with water. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

Section 7 - Handling and Storage

Handling: Keep exposure to this product to a minimum, and minimize the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed.
Storage: Store in a cool, well ventilated area, out of direct sunlight. Check packaging – there may be further storage instructions on the label.

Section 8 – Exposure Controls and Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment.
Respiratory equipment: **AS/NZS 1715,** Protective Gloves: **AS 2161,** Industrial Clothing: **AS2919**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337,** Occupational Protective Footwear: **AS/NZS2210**

ASCC Exposure Limits	**TWA (mg/m³)**	**STEL (mg/m³)**

Exposure Limits have not been established by ASCC for this product or its ingredients.
No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.
Ventilation: This product should only be used where there is ventilation that is adequate to keep exposure below the TWA levels. The use of exhaust fans is strongly recommended.
Eye Protection: Eye protection is recommended when these products are being used. You are strongly encouraged to wear protective glasses or goggles.
Skin protection: We suggest that routine unprotected and long term contact with these products should be avoided and suitable gloves should e worn during use.
Protective Material Types: We suggest that protective clothing be made from the following materials: rubber, PVC.
Respiratory: Usually, no respirator is necessary when using this product.

Section 9 – Physical and Chemical Properties:

Physical Description and Color: Fine to granular white or blue powder

Odour:	No odour.
Boiling Point:	Not applicable
Freezing/Melting Point:	Decomposes before melting
Water Solubility:	Soluble
pH:	When mixed with peroxide solutions, 9-10. However, as supplied, will give higher pH than this.

Section 10 – Stability and Reactivity

Reactivity: These products are unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties. This product must not be mixed with hydrogen peroxide products as a strong reaction will take place, causing the mixture to heat strongly. This may lead to burns to either the salon worker or the customer.
Conditions to Avoid: None known
Incompatibilities: No particular Incompatibilities.
Fire Decomposition: None known at temperatures usually associated with minor fires.
Polymerisation: Polymerisation reactions are unlikely and not expected to occur.

Section 11 – Toxicological Information

Local Effects:
Target Organs: skin, eyes, lungs

Classification of Hazardous Ingredients

Ingredient	Risk Phrases

No ingredient mentioned in the HSIS Database is present in this product at hazardous concentrations.

Section 12 – Ecological Information

This product will not accumulate in the soil or water or cause long term problems as, in the environment, will be diluted and/or neutralized.

Section 13 – Disposal Considerations

Disposal: Small quantities as used in a salon may safely be flushed down the sink. However, if you have old or redundant stock, call your local council, or your supplier for disposal advice. Avoid creating dust. Collect into clean plastic containers and dispose in accordance with local regulations. Wipe area with wet mop/cloth.

Section 14 – Transport Information

Not relevant for in-salon use
However, note the following Dangerous Goods Information:

UN 1479
Proper Shipping Name – Oxidizing Solid, N.O.S
Description – Potassium Persulfate
DG Class 5.1
Special Precautions for User – Store product in a cool dry place away from heat and direct Sunlight. Store away from corrosive and flammable products.
Packing Group 111
Hazchem Code EMS F-A, S-Q

Section 15 – Regulatory Information

AICS: These products are compliant with NICNAS regulations.
The following ingredients; persulfate salts, alkaline salts are mentioned in the SUSDP.

Section 16 – Other Information

This SDS contains only safety-related information. For other data see product literature.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail
AICS	Australian Inventory of Chemical Substances
ASCC	Office of the Australian safety and Compensation Council
CAS Number	chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified
R-Phrase	National Toxicology Program (USA)
SUSDP	Standard for the Uniform Scheduling of Drugs and Poisons
UN Number	United Nations Number

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.
IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS.
OUR RESPONSIBILTY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARDTERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO TUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

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Please read all labels carefully before using product.

The SDS is prepared in accord with the ASCC document "National Code of Practice for the Preparation of Material Safety Data Sheets" 2nd Edition (NOHSC:2011(2003)