MATERIAL SAFETY DATA SHEET

This product is classified as a Hazardous Substance according to criteria of NOHSC Australia
Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code for transport by Rail and Air

1. IDENTIFICATION OF THE MATERIAL

Product Name**:** Start Up Aerosol
Product Code: 868 MD Bk5 pg26
Supplier: GSB Chemical Co. Pty. Ltd
ACN 004 355113
84 Camp Road
Broadmeadows Vic. 3047

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Facsimile: +61 03 9459 7978
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Major Uses and Methods of Application:
To assist in start up of printing process. Aerosol Spray application.

2. COMPOSITION

	CAS No.	PROPORTION
Technical White Oil	8042-47-5	> 60% w/w
Hydrocarbon Propellent		10 < 30 % w/w

3. HAZARDS IDENTIFICATION

Risk Phrases: Extremely flammable

Poisons Schedule: None

4. FIRST AID MEASURES

For advice, contact a Poisons information Centre (Phone Australia 13 1126, New Zealand 0 800 764766)

Swallowed: If swallowed, DO NOT induce vomiting. Rinse mouth with water. Give plenty of water to drink. If vomiting occurs spontaneously give further water. Seek medical treatment.

Eye: Flush with flowing water for at least 20 minutes, and if symptoms persist, seek medical attention.

Skin: Remove contaminated clothing and shoes and wash affected areas with plenty of soap and water. If irritation persists, seek medical attention. Decontaminate clothing before re-use or discard

Inhalation: If aerosols, fumes or combustion products are inhaled:
Remove to fresh air.
Lay patient down. Keep warm and rested.
Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. If breathing is shallow or has stopped, ensure clear airway and apply resuscitation, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. Transport to hospital, or doctor.

Advice to Doctor: Treat symptomatically

5. FIRE FIGHTING MEASURES

Specific Hazards**:**

Liquid and vapour are flammable
Moderate fire hazard when exposed to heat or flame.

Vapour forms an explosive mixture with air.
Moderate explosion hazard when exposed to heat or flame.
Vapour may travel a considerable distance to source of ignition.
Heating may cause expansion or decomposition leading to violent rupture of containers.
Aerosol cans may explode on exposure to naked flame.
Rupturing containers may rocket and scatter burning materials.
Hazards may not be restricted to pressure effects.

Fire fighting advice:

Do not use water in a jet
Use water spray to cool adjacent containers or structures. For fires in enclosed areas wear self-contained breathing apparatus and protective clothing. Prevent run off from fire control or dilution from entering waterways, sewers or drinking water supplies

Suitable Extinguishing Media:

Use Foam, water spray or dry chemical powder, carbon dioxide

6. ACCIDENTAL RELEASE MEASURES

Increase ventilation. Shut off all possible sources of ignition. Wear protective equipment to prevent skin and eye contamination and Inhalation of vapours. Contain using sand or soil - prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled drums for disposal. Wash area down with excess water. If contamination of sewers or waterways has occurred advise the local emergency services. DISPOSAL CONSIDERATIONS Refer to State Land Waste Management Authority.

7. HANDLING AND STORAGE

Handling:

Avoid skin and eye contact and breathing in vapour. Only use in well ventilated areas.
Extinguish all naked flames. Do not smoke. Remove ignition sources. Avoid sparks. Vapours are heavier than air and may travel a considerable distance to an ignition source and flashback. Take precautions against static electricity discharges which may cause fire. Ground (earth) all equipment to ensure electrical continuity when pumping or transferring liquid. Do not empty into drains.

Storage**:**

Store in a bunded, well ventilated place away from flammables, oxidizing agents, corrosives. Keep containers closed when not in use.

8. EXPOSURE AND PERSONAL PROTECTION

Not specified by the National Occupational Health and Safety Commission (Worksafe Australia).
If oil mist is generated, exposure limit: 5mg/m^3, (TWA), 10mg/ m^3 (STEL)

Personal Protection:

Eye protection:	Safety glasses, goggles or face shield as required
Hand Protection:	PVC, neoprene or nitrile rubber gloves
Footwear:	Rubber boots

Respiratory Protection:

If airborne concentrations are likely to exceed the Exposure Standard, wear approved organic vapour respiratory protection (AS/NZS 1715 and 1716). In high vapour concentrations, wear an air-supplied hood

Safety showers with eyewash should be provided in all areas where product is handled. No respiratory protection required if engineering, storage and handling controls are adequate

Engineering Controls: General (mechanical) room ventilation plus special local exhaust ventilation at points where vapour could escape to the work environment. All ventilation equipment must
be fitted with flame and explosion proof electrical fittings

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid
Boiling Range:	268 – 308 ºC
Vapour Density:	8.1 (air =1)
Vapour Pressure:	< 0.1mm Hg @ 20ºC
Specific Gravity:	0.80 @15ºC
Flash Point:	129ºC
Auto Ignition Temperature:	220ºC
Explosive Limits:	no data available
Solubility in water:	insoluble

10. STABILITY AND REACTIVITY

Stable. Avoid: Heat, sparks, flames and build up of static electricity.
Avoid: Strong oxidising agents.
Hazardous decomposition products: Carbon monoxide.
Hazardous polymerization: Will not occur.
Contents under pressure avoid puncturing can, hydrocarbon Propellant highly flammable

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this MSDS and product label. Symptoms or effects that may arise if the product is misused and overexposure occurs are:

Swallowed: Relatively non-toxic unless aspiration occurs

Eye: A minor eye irritant.

Skin: Not expected to cause any skin irritation

Inhalation: Avoid prolonged and repeated exposure to oil mist to reduce risk of chronic lung inflammation. Shortness of breath and cough are the most common symptoms. There are low grade chronic localised tissue reactions
WARNING: Intentional misuse by concentrating/inhaling contents may be lethal. If exposure to highly concentrated solvent atmosphere is prolonged this may lead to narcosis, unconsciousness, even coma and possible death.

12. ECOLOGICAL INFORMATION

No information available. Avoid contaminating waterways

13.DISPOSAL

Avoid puncturing empty can even when empty.
Recover or recycle if possible. Disposal in accordance with local laws and regulations

14. TRANSPORT INFORMATION

U.N. Number:	1950	Hazchem Code:	3[Y] E
D. G Class:	2.1 Flammable Gas	Packaging Group:	II
Poisons Schedule:	S5		
Proper shipping Name:	Aerosols		

15. REGULATORY INFORMATION

Risk Phrase: R12 Extremely flammable

Safety Phrase: S2 Keep out of the range of children
S/14/15/16 Keep away from heat, sources of ignition and store below 50ºC

Hazard Category: Highly Flammable Gas

16. OTHER INFORMATION

Contact: Technical Manager
Telephone (03) 94571125

END OF MSDS