

HEALTH AND SAFETY DATA SHEET – November 2011

1 PRODUCT IDENTIFICATION

- **COMMERCIAL NAME:** POWERLINE
- **PRODUCT TYPE:** PERMANENT LINEMARKER
- **CONTAINER:** 750ml Aerosol
- **CLASSIFICATION:** NOT CLASSIFIED under the UK CHIP Regulations 2002.
EXTREMELY FLAMMABLE under the EC Aerosol Directive.
- **NAME & ADDRESS OF SUPPLIER:**
AMS CHEMICALS LIMITED
84, SUTTON AVENUE
EASTERN GREEN
COVENTRY
CV5 7EB
Tel: +44 (0)2476 473940
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2. COMPOSITION / INGREDIENT INFORMATION

N°:	Name:	CAS-No	Conc (%w)	Classification
1	Butane 40	68476-85-7	Up to 40%	Fx
2	Acetone		Up to 30%	Xi
3	Mixed Aromatic Hydrocarbons	64745-95-6	Up to 15%	Ik
4	2-butoxyethanol	111-76-2	Up to 10%	Ik
5	1-methoxy-2-propanol	107-98-2	Up to 10%	Ik

Legend: Tx=Very Toxic, C=Corrosive, Xn=Harmful, Xi=Irritant, Ik=no classification required, E=Explosive, O=oxidising, Fx=Extremely Flammable, F=Very Flammable, Fo=Flammable, N=Danger to the Environment, Mut=Genotoxic, Sens=Sensitizing, Carc=Carcinogen, Repr=Causes Birth defects, H=(skin absorption)

3. HAZARDS IDENTIFICATION

Eye Contact: Contact may cause mild irritation
Skin Contact: Contact may cause irritation
Inhalation: High levels of vapour may cause dizziness
Ingestion: Accidental ingestion is an unlikely event

Aerosols may rupture if heated to excess.

4. FIRST AID MEASURES

Eye Contact: Contact lens should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.
Skin Contact: Wash with water - normal hygiene procedures
Inhalation: Remove to fresh air, keep warm, and seek medical advice

Ingestion: If accidentally swallowed: Drink 2-3 glasses of milk or water. Keep at rest. Seek medical advice. Do NOT induce vomiting.

5. FIRE FIGHTING MEASURES

Extinguishing media: Dry powder, foam & CO₂ may be used.

Special fire fighting procedures: Fire exposed containers should be sprayed with water to lessen the risk of explosion.

6. ACCIDENTAL RELEASE MEASURES

If containers are ruptured extinguish all ignition sources. Ventilate area, particularly at low level. Absorb residue on inert material and dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

Store at ambient temperatures under dry conditions.

Read the label before use.

Do not mix with other chemicals.

Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Do not smoke during use.

Ensure adequate ventilation.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	Paint
PH	7.0
Internal pressure at 20C	Approximately 3 bar
Vapour Density	>Air
Odour	Aromatic
Flammability	See section 16
Solubility in water at 20 C	Partially soluble
Relative Density	Approximately 0.85g/ml

10. STABILITY & REACTIVITY

The aerosol is stable under normal conditions.

Aerosols may rupture in a fire with the release of flammable propellant.

11. TOXICOLOGICAL INFORMATION

The product under normal conditions of storage and use is not likely to present a health hazard.

Ingestion is unlikely.

12. ECOLOGICAL INFORMATION

Do not release into surface waters.

No chlorofluorocarbons (CFC's) are present.

13. DISPOSAL CONSIDERATIONS

Do not puncture or incinerate even when empty.

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

IMDG	Class; "Aerosols"	UN Code	1950
ADR	Class; "Gases"	Marine Pollutant	Not Determined

OTHER INFORMATION: Cannot be transported by air.

15. REGULATORY INFORMATION

The labelling is in accordance with both the "Chemical (Hazard Information and Packaging for Supply) Regulations 1994" as amended in 2002, and current EC guidelines.

The aerosol carries a statutory aerosol statement (see section 16) and is labelled EXTREMELY FLAMMABLE.

16. OTHER INFORMATION

Extremely Flammable.

Aerosol caution.

The container is pressurised. Do not pierce or burn, even when empty.

Protect from sunlight and do not expose to temperatures exceeding 50 C.

Do not spray on a naked flame or any incandescent material.

Keep out of reach of children.

Keep away from sources of ignition – no smoking.

This information is based on our present state of knowledge and is intended to describe the product from the point of view of safety. It should not be construed as a guarantee of specific properties. No responsibility can be accepted for the consequences of misuse of the product.