



SAFETY DATA SHEET
C&D&M LEATHER SHINE

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: LEATHER SHINE
SYNONYMS, TRADE NAMES: 28030, 28030U, 28050/S/U
PART No.: 20AN
EMERGENCY TELEPHONES: TEL; 01925 – 415 201
SUPPLIER: CARR & DAY & MARTIN,
A DIVISION OF THE DARCY GROUP,
UNIT 2, 64 LIVERPOOL ROAD
GREAT SANKEY, WARRINGTON,
CHESHIRE. SK9 1QT

2. COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME	CAS No.	CONTENTS	HEALTH (class)	RISK (R No.)
BUTANE/PROPANE PROPELLANT		10-30 %		
ALIPHATIC HYDROCARBON	64742-88-7	5-10 %		

COMPOSITION COMMENTS: The balance of the ingredients made up of low hazard chemicals

3. HAZARDS IDENTIFICATION:

Not regarded as a health hazard under current legislation. Extremely flammable

4. FIRST AID MEASURES:

GENERAL: NOTE! Keep affected person away from heat, sparks and flames!
INHALATION: Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Keep the affected person warm and at rest. Get prompt medical attention
INGESTION: DO NOT induce vomiting. Get medical attention immediately.
SKIN: Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above
EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Water spray, fog or mist. Dry chemicals, sand, dolomite etc. DO NOT extinguish fire unless flow can be stopped first. Halon. Powder, foam or CO2

SPECIAL FIRE FIGHTING PROCEDURES:

Water may be ineffective but use to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Water spray may be used to flush spills away from exposures and dilute spills to non-flammable mixtures. Keep run-off water out of sewers and water sources. Dike for water control. Avoid water in straight hose stream; will scatter and spread fire. Cool containers exposed to flames with water until well after the fire is out. Move container from fire area if it can be done without risk. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire. Use water spray to reduce vapours. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. If risk of water pollution occurs, notify appropriate authorities

UNUSUAL FIRE & EXPLOSION HAZARDS:

Forms explosive mixtures with air. Extremely flammable. May explode in a fire. May travel considerable distance to source of ignition and flash back

6. ACCIDENTAL RELEASE MEASURES:**SPILL CLEANUP METHODS:**

Ventilate well, stop flow of gas or liquid if possible. Remove ignition sources. Do not allow chemical to enter confined spaces such as sewers due to explosion risk. Sewers designed to preclude formation of explosive concentrations of vapour may be permitted. Absorb small quantities with paper towels and evaporate in safe place (fume hood). Allow sufficient time for vapours to completely clear the hood ducts, then burn the paper in a location away from combustible materials. Collect for reclamation or absorb in vermiculite, dry sand or similar material. Let evaporate. Keep out of confined spaces because of explosion risk. Clean-up personnel should use respiratory and/or liquid contact protection. Provide ventilation and confine spill. Do not allow runoff to sewer

7. HANDLING AND STORAGE:**USAGE PRECAUTIONS:**

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level

STORAGE PRECAUTIONS:

Flammable/combustible - Keep away from oxidizers, heat and flames. Keep in cool, dry, ventilated storage and closed containers. Keep away from heat, sparks and open flame

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME	CAS No	STC	LT EXP (8 hrs)	ST EXP (15 min)
ALIPHATIC HYDROCARBON	64742-88-7	OES.	100.00 ppm	

INGREDIENT COMMENTS:

The balance of the ingredients is made up of low hazard chemicals

VENTILATION:

Well ventilated area.

RESPIRATORS:

GMOVc, Gas mask with organic vapour canister (chin-style).

PROTECTIVE GLOVES:

Use protective gloves made of: Butyl rubber.

EYE PROTECTION:

Wear approved chemical safety goggles where eye exposure is reasonably probable

OTHER PROTECTION:

Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash station and safety shower. Wear appropriate clothing to prevent repeated or prolonged skin contact. Wear air-supplied mask in confined areas

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Liquid. Aerosol.	COLOUR:	Varying.
PHYSICAL DATA COMMENTS:	Flash points are not measurable for aerosols		
BOILING POINT (°C, Interval):	N/A	MELT /FREEZ. POINT (°C, Interval):	N/A
DENSITY/SPECIFIC GRAVITY (g/ml):	N/A	VAPOUR PRESSURE:	N/A
VISCOSITY:	N/A	FLASH POINT (°C):	>23
PARTITION COEFF. (log Pow):	N/K		

10. STABILITY AND REACTIVITY:

STABILITY:	Avoid: Heat, sparks, flames.
MATERIALS TO AVOID:	Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION:

HEALTH WARNINGS:	Gas or vapour is harmful on prolonged exposure or in high concentration. Irritant of eyes and mucous membranes. Narcotic effect. CNS depressant. Vapour from this chemical can be hazardous when inhaled. Repeated exposure may cause chronic eye irritation. Defatting, drying and cracking of skin. Swallowing concentrated chemical may cause severe internal injury. Central and/or peripheral nervous system damage
MEDICAL SYMPTOMS:	Irritation of eyes and mucous membranes. Rhinitis (inflammation of the nasal mucous membranes). Upper respiratory irritation. General respiratory distress, unproductive cough. Skin irritation. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Mild intoxication (incl. fatigue, lassitude, irritability, headache, nausea). Hypotension (low blood pressure)

12. ECOLOGICAL INFORMATION:

LC 50, 96 HRS, FISH mg/l:	N/K
EC 50, 48 HRS, DAPHNIA, mg/l:	N/K
IC 50, 72 HRS, ALGAE, mg/l:	N/K

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS:	Absorb in vermiculite or dry sand, dispose in licensed special waste. Confirm disposal procedures with environmental engineer and local regulations
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14. TRANSPORT INFORMATION:

LABEL FOR CONVEYANCE:	FLAMMABLE GAS (CLASS 2) (RED DIAMOND WITH FLAME SYMBOL)		
ROAD			
UN No. ROAD:	1950	ADR CLASS:	2
HAZCHEM CODE:	---		
PROPER SHIPPING NAME II:	AEROSOL - FLAMMABLE		
RAIL			
RID CLASS No.:	2		
SEA			
UN No. SEA:	1950	IMDG CLASS:	2
IMDG PAGE No.:	2102	IMDG PACK GR.:	n/a
AIR			
UN No., AIR:	1950	ICAO CLASS:	2
AIR PACK GR.:	n/a		

15. REGULATORY INFORMATION:**LABEL FOR SUPPLY:** EXTREMELY FLAMMABLE NOT CLASSIFIED**RISK PHRASES:** R-12 Extremely flammable.

SAFETY PHRASES: S-2 Keep out of reach of children.
S-16 Keep away from sources of ignition - No Smoking.
S-23A Do not breathe gas/fumes/vapour/spray.
S-51 Use only in well ventilated areas.
BRITISH AEROSOL MANUFACTURERS' ASSOCIATION RECOMMENDATIONS: Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50degC. Do not pierce or burn even after use. Do not spray on a naked flame or any incandescent material. Use only as directed. Intentional misuse by deliberately concentrating or inhaling contents can be harmful or fatal.

UK REGULATORY REFERENCES: Chemicals (Hazard Information & Packaging) Regulations 1993.**16. OTHER INFORMATION:****ISSUED BY:** MARTIN BISHOP**REV. No./REPL. SDS GENERATED:** 2/**SDS No.:** 10135**DATE:** 11/12/01