



Material Data Sheet

Chrome Leather Drapes

Elliott Australia's Chrome Leather Drapes are made from selected Grade 1 cow split hide. The leather is coloured utilising biodegradable vegetable based dye.

Wear seams are strengthened and all stitching is 100% cotton thread. The product is designed and intended for use in the protection of welder's for all welding activities, or work with molten metal with risk of small splashes.

Identification		
Product name	Chrome Leahter Drape	
Other names	CLD189, CLD1818	
Manufacturer's product code	CLD189, CLD1818	
UN number	N/A	
Hazard identification	Low hazardous	
Hazchem code	N/A	
Poisons schedule number	N/A	
Use	Protection against welding arc flash, heat and rod splatter and dross	

First Aid Measures		
Inhalation	N/A	
Skin irritation	In the unlikely event of skin irritation wash affected part with mild soap and water. If irritation persists obtain medical advice	
Eye irritation	Irrigate eyes if affected by entry of dust. Obtain medical advice if irritation persists	

Firefighting Measures		
Flammability	The materials will not support combustion	
Special firefighting procedures	In a substantial fire the organic surface dressing will give rise to irritant fumes and smoke. Appropriate forms of self-contained breathing apparatus should therefore be worn in such situations	
Extinguishing media	Use that appropriate to the surrounding fire	

Washing instructions

Spread garment on floor reflective side up, and wash with mild soap and water using a soft cloth. Rinse and clean with a soft cloth in clean water, then hang garment to dry.







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Handling and Storage	Exposure Control/Personal Protection	Stability and Reactivity
No special storage or handling conditions are required on health grounds.	It is unlikely that irritation of skin will occur.	Subject to the above, the products are considered to be stable when used for the intended range of applications.

Chemical and Physical Properties Standard			
EN407 Heat Protection		EN388 Mechanical Protection	
Resistance to fire3Abrasion	3		3
Contact heat1Cuts	1		1
Convective heat2Tears	2		4
Radiant heat1Perforation	1		4
Small splashes of liquid metal3	3		
Large splashes of liquid metalX	х		

Standard EN ratings apply where 1 is lowest level of protection and 4 is highest level of protection.

Toxicology Information		
Primary routes of potential exposure	Skin contact	
Effects of over exposure (acute and chronic)	Only if the products are subjected to harsh mechanical abrasion are levels of dust likely to arise that could be irritating to the upper respiratory tract. Such effects are usually transitory leaving no permanent damage	
Fume	Contact with molten metal or flame may give rise to localised emission of fume	
Skin irritation	Some people who come into contact with chrome leather (under 1% of the population) experience reddening and itching of the skin. Those who are subject to this effect are most likely to experience it when handling the materials for the first time or after a period of no contact as hardening of the skin usually occurs. People with a history of skin complaints may be particularly susceptible and, in general, should avoid direct contact with the skin	
Eye irritation Carcinogenicity	Entry of fibrous dust into the eye will cause foreign body irritation	
	Raw materials utilised in the production of these products do not appear in the list of substances cited as carcinogens	

Disclaimer

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