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Product Code: MW0931

SARDRAW 213 is a blend of severely solvent refined oil, EP additives, lubricity esters, corrosion inhibitors, phosphorous and sulphurised compounds. The formulation has high film strength characteristics and is suitable for a wide range of presswork applications from severe duty to light.

APPLICATION

Designed ready for use as a neat oil on heavy duty to severe applications such cold forging, heavy duty stamping, cold reduction / drawing of ferrous materials. A medium to low viscosity product with additive levels balanced ideally for difficult blanking and fine blanking applications. The product has also been developed for light to heavy duty drawing of bar and tube as well as being suitable for cold heading applications.

Post Form / Removal - remove with solvent or aqueous cleaner

BENEFITS

- Excellent coverage of materials
- Suitable on all ferrous materials
- Used on single stage, progressive or transfer presses
- Provides in process rust protection
- Versatile product for a wide range of applications

TYPICAL PROPERTIES

Kinematic Viscosity @ 40C:	32.0 cSt
Appearance:	Pale Brown liquid
Flashpoint:	> 200C
Sulphur	Yes
Chlorine	Yes
Phosphorous	Yes
Ester	Yes

HEALTH & SAFETY, STORAGE AND DISPOSAL

SARDRAW 213 has been manufactured to the highest standards and is unlikely to present any significant health or safety hazard when used as recommended by SAR Lubricants. Good standards of personal and industrial hygiene are to be maintained by the user (see Material Safety Data Sheets). In order to protect the environment, the product used should be safely disposed of by a licensed contractor. The packaging material should be handled by a recognised reconditioning firm.

Prior to using this product, consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues. The information contained herein is based on data available to us and is believed to be accurate.

HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR TO BE IMPLIED, REGARDING THE ACCURACY OF THESE DATA. THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THE HAZARDS CONNECTED WITH THE USE OF THE PRODUCT.

SAR Lubricants assumes no liability for any alleged ineffectiveness of the product or any injury or damage, direct or consequential, resulting from the use of this product unless such injury or damage is solely attributable to negligence on the part of SAR Lubricants

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