



RUST PREVENTIVES

DATAFILE

DURACOTE 200 WS EMULSIFIABLE RUST PREVENTIVE

DURACOTE 200 WS is a soluble oil type rust preventive that produces a stable, white emulsion when mixed with water. This product provides outstanding indoor corrosion protection while being very economical and much safer to use than solvent-based rust preventives.

DURACOTE 200 WS dries to a light oil protective film. Its emulsions can be used to protect machined parts in process as well as phosphated or black oxide surfaces. Because of its low foaming nature, DURACOTE 200 WS can be used in most powerwasher applications.

Recommended Starting Dilutions:

For most dip applications a mixture of one part of DURACOTE 200 WS to nine parts of tap water (10:1) is used. For power washers, a 20:1 ratio is recommended. These ratios can be adjusted to leave desired films in individual application.

Water soluble rust preventives are best utilized on cleaned surfaces. Ideal applications for DURACOTE 200 WS are on parts just after they have been cleaned, phosphated or after black oxide coatings.

DURACOTE 200 WS oil films are easily removed from metal surfaces with mild alkaline detergent cleaners such as Maxim's DURACLEAN 215 powdered soap.

TYPICAL PHYSICAL PROPERTIES

Weight (lb./gal)	.	.	.	7.41
Specific Gravity (60/60F)	.	.	.	0.89
Flash Point,(COC),Deg.F,min.	.	.	.	370 F (in concentrate)
Film Type	.	.	.	light Oil/Grease Film
Film Thickness (@ 10:1).	.	.	.	0.005 in.
pH (@ 10:1)	.	.	.	8.8 - 9.2
Color, Concentrate	.	.	.	amber
Color, Water emulsion	.	.	.	white

TYPICAL PROTECTIVE PROPERTIES

Humidity Protection, 10% emulsion			
Method; ASTM D 1748	.	.	15 day (min.)
Indoor Storage	.	.	8 - 12 months

Advantages

- * Economical to use
- * Contains no Nitrites or Barium salts
- * Safer to use than Solvent-based rust preventives
- * Silicone free

DURACOTE 200 WS DATA continued

Concentration	1:33	1:25	1:20	1:17	1:14	1:12	1:11	1:10
Check	(3%)	(4%)	(5%)	(6%)	(7%)	(8%)	(9%)	(10%)
Refractometer								
Reading (Brix Scale)	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0

FIRST AID

Skin contact	-	Wash with soap and water
Eye contact	-	Flush with water for 15 minutes
Ingestion	-	Do not induce vomiting.

Consult Physician if symptoms persist.

Packaging

- * DURACOTE 200 WS is available in 55 gallon steel drums and bulk quantities.
- * DOT Shipper Name: NOT DOT REGULATED
- * Shipping Classification: PETROLEUM PRODUCTS
CLASS 65, NMFC 1552 50

Per OSHA Std. 29 CFR 1910.1200: Read and understand the Material Safety Data Sheet before handling or disposing of this material.

HMIS	
Health	1
Flammability	1
Reactivity	0
Personal Protection	X

For addition information, product samples, etc., please contact:
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