

AUTOMOTIVE MRO PRODUCTS





Ambersil
By CRC Industries 







AMBERKLENE FE10

FAST DRYING SOLVENT DEGREASER
Use for the general degreasing of machinery including chains, gears, bearings, drives, motors, and more.

- Powerful flushing action rapidly dissolves and removes contaminants
- Safe for use on all metals and most plastics
- Zero residue - perfect for surface preparation prior to bonding, painting, coating, or relubrication
- Fitted with the Ambersil 360 degree spray system for all angle use

MATERIALS COMPATIBILITY

EVAPORATION RATE

CLEANING POWER

POST-PROCESS RESIDUE


 31553 
 30308 





SECTOR USES *Engine clean on build line*







AMBERKLENE LO30

LOWER ODOUR SOLVENT DEGREASER
Use for general light degreasing on bearings, motors, gears and chains without the traditional odour associated with solvent degreasers.

- Safe for use on ferrous and non-ferrous metals, most painted surfaces, and most plastics
- Will not stress-crack acrylic
- Listed in British Airways 'Standard Practice' manual. Meets US Federal Spec. TT-N-95Bv Type 2; and is approved by Ford Motor Company (Tox: 166741)

MATERIALS COMPATIBILITY

EVAPORATION RATE

CLEANING POWER

POST-PROCESS RESIDUE


 31555 
 31700 




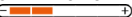


AMBERCLENS

ANTI-STATIC FOAMING CLEANER
Use to remove general grime and soiling on all surfaces. Particularly effective as a post-maintenance cleaner for removing finger marks and oil residues.

Anti-Static formulation inhibits dust attraction.

- Removes light oils, finger marks, and general grime.
- Safe for use on plastics, metals, painted and glazed surfaces
- Multiple approvals: Rail, NATO, Ford, British Coal, Rolls Royce Aerospace

MATERIALS COMPATIBILITY

EVAPORATION RATE

CLEANING POWER

POST-PROCESS RESIDUE


 31592 
 31759 





SECTOR USES *Seat cleaning*






AMBERTRON

ULTRA PURE CONTACT CLEANER
Ultra pure formulation for critical maintenance. Removes light oils and contamination safely from PCB's, relays, all electrical contacts, switches, and more.

- Excellent materials compatibility: safe on plastics, rubber, composites, metal and painted surfaces
- Non-conductive; will not produce frost
- Quick and effective cleaning with zero residue
- Automotive approval: Ford Tox No: 166300 and Rail approved: 007/007224

MATERIALS COMPATIBILITY

EVAPORATION RATE

CLEANING POWER

POST-PROCESS RESIDUE


 31552 
 31695





SECTOR USES *Electrical contact clean*



COPPER ANTI-SEIZE PASTE

HIGH TEMPERATURE ANTI-SEIZE
Use on threaded fasteners to prevent seizing during prolonged maintenance intervals, in hostile/high humidity environments, and areas subjected to high temperatures.

- Formulated with micronized copper and anti-oxidant additives to reduce friction and wear. Lead & Nickel free
- Good corrosion protection even in highly corrosive environments. True copper paste exhibits much higher copper content than equivalent copper greases
- Operational Temperature range: -30°C to +1100°C

MATERIALS COMPATIBILITY

LUBRICITY

TEMP. RESISTANCE

FILM VISCOSITY


 30303 

SECTOR USES *Maintenance / Thread chaser*





40+

THE COMPLETE MAINTENANCE TREATMENT

A true multi-purpose 'cure-all' for engineers: use as a dewatering fluid, a penetrant on seized fasteners, a general lubricant, and as a corrosion inhibitor.

- Excellent water displacement performance
- High dielectric strength, non-conductive film
- Safe on most paints, plastics, rubbers, and all metals
- Operational temperature range: -20°C to +115°C

MATERIALS COMPATIBILITY

FILM VISCOSITY


 32400  31563 
 31711 

SECTOR USES *Maintenance / Thread chaser*



LEAK DETECTOR

WATER BASED GAS LEAK DETECTOR

Highly visible and easy to use gas leak detector for pipe and joints. Ideal for HVAC installations.

- Water-based formulation with no oils, silicone, solvents and no 'run-off' hazards
- Non-flammable and odourless
- Oxygen system safe
- Meets BS EN 14291:2004, and can be used for VOSA MOT testing

MATERIALS COMPATIBILITY



EASE OF USE



FLAMMABILITY



POST-PROCESS RESIDUE



31563



31781



CORROSION INHIBITOR

WAXY ANTI-CORROSION TREATMENT

Use on ferrous metals as a long-term protective coating for stored equipment, or as a transportation film for trans-global component shipping.

- Film will not harden or crack
- Forms a 'self-repairing' waxy film
- Meets MIL-PRF-16173E
- Can be used as an anti-seize/anti-rust treatment for fasteners
- Will not stain or mark components

DRIED FILM HARDNESS



LONGEVITY



PROTECTION



FLEXIBILITY



31628



31708



31709



31710



CHAINSPRAY

CHAIN & DRIVE LUBRICANT

Use on all types of drive chains, including production line, door mechanisms, quarry plant, and drying oven doors.

- Offers maximum adhesion to chain link with excellent penetration, lubrication and corrosion protection of the pins
- High temperature resistant: up to 200°C continuous (300°C intermittent)
- Also available as an alternative product specifically for use on fork lift trucks: "FLT Chain Spray"

MATERIALS COMPATIBILITY



LUBRICITY



TEMP. RESISTANCE



FILM VISCOSITY



31575



BIOWELD

WATER BASED WELD SPATTER RELEASE AGENT

A water based spatter release agent which gives exceptional results without the use of harmful solvents, silicones or mineral oils.

- Odourless, non-flammable and safe in use
- Fine spray pattern for excellent coverage
- Does not contain silicone or solvents
- Contains a highly effective flash-rust inhibitor
- Automotive approval: Ford Tox No.: 163241

HEAT DISSIPATION



VISCOSITY



ANTI-CORROSION



POST-PROCESS RESIDUE



31621

SECTOR USES Robotic welding antisplatter / Trailer construction



FORMULA 5

MEDIUM DUTY, NON-SILICONE RELEASE AGENT

A medium duty, dry film, non-silicone mould release agent that provides an excellent release for all types of thermoplastics, some thermosetting plastics, silicone rubber, and most other rubber types.

- Will not interfere with post moulding treatments such as painting, printing, bonding, or plating
- Does not build up in the mould
- Operational to +150°C
- Automotive approval: Ford Tox No: 174011

RELEASE LEVEL



TEMP. RESISTANCE



NUMBER OF RELEASES



APPLIED FILM TRANSFER



31540



31679



FORMULA 1

HEAVY DUTY SILICONE RELEASE AGENTS

Heavy duty, high silicone concentration, mould release agent available as either a 'regular' or 'high temperature' version.

- Operational temperature up to +200°C for regular version
- Automotive approved: Ford Tox No.: 168735
- Formula 1 HT is a highly effective spinneret lubricant for use in the manufacture of synthetic fibres
- "HT" Version: +200°C continuous, +300°C intermittent

RELEASE LEVEL



TEMP. RESISTANCE



NUMBER OF RELEASES



APPLIED FILM TRANSFER



31532

SECTOR USES Modelling department

Ambersil

By CRC Industries



FREEZER /2

FAULT DETECTION FOR ELECTRONICS

Use on electronic circuits to identify thermally intermittent faulty components.

- Rapidly reduces component temperature by up to -50°C
- Non-flammable, non-toxic, and completely odourless
- Can be used to cool thermally sensitive parts during soldering or calibration
- Rail Approved product (007/020505)
- GWP of just 6
- Will also embrittle sticky substances such as chewing gum to aid removal

MATERIALS COMPATIBILITY

FLAMMABILITY

GWP

POST-PROCESS RESIDUE



SECTOR USES Carbon Moulding release



FLAW DETECTOR: CLEANER

SOLVENT CLEANER FOR PREPARATION

A fast drying cleaner for the removal of all kinds of contaminants on the surface to be inspected. Serves as a preparation of the surface before inspection with dye penetrant.

Rapid dry, solvent cleaner
Leave surfaces clean & dry
Removes contamination including; metal working fluid, anti-corrosion coatings, oil & grime

MATERIALS COMPATIBILITY

EASE OF USE

FLAMMABILITY

POST-PROCESS RESIDUE



SECTOR USES Frame inspection



FLAW DETECTOR: PENETRANT

DYE PENETRANT FOR FLAW IDENTIFICATION

Red coloured, water washable penetrant for non-destructive testing of metal surfaces. The penetrant wicks into tiny flaws within 10 minutes. Excess penetrant should be removed before using the developer.

- Highly visible red dye
- Wicks in to defects down to 20µm
- Very easy to use & cost effective

MATERIALS COMPATIBILITY

EASE OF USE

FLAMMABILITY

POST-PROCESS RESIDUE



SECTOR USES Frame inspection



FLAW DETECTOR: DEVELOPER

HIGH CONTRAST POWDER DEVELOPER

Enhances and makes each trace of Penetrant visible once applied and left for at least 7 minutes. Post cleaning of the inspected area can be done with the Cleaner.

- High contrast and easy to use
- Identifies defects as small as 20µm
- Easily removed with the 'cleaner'

MATERIALS COMPATIBILITY

EASE OF USE

FLAMMABILITY

POST-PROCESS RESIDUE



SECTOR USES Frame inspection

Ambersil

By CRC Industries