

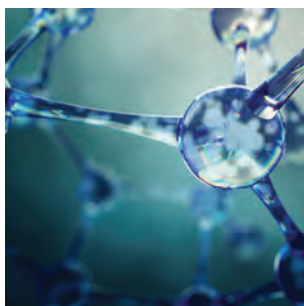
AMERISOLVE 23G

Eco-friendly solvent concentrate for vegetable oil resin cleanup

Technical Data Sheet



Extreme Cleaning



AMERISOLVE 23G

is a unique eco-friendly solvent concentrate designed for severe industrial cleaning applications and vegetable oil resin cleanup. It is formulated to cling to vertical surfaces where retention time is mandatory. It is non-toxic, non-flammable and readily biodegradable. It is non VOC (Volatile Organic Compound) as per EU legislation (1999/13/EC) and US legislation (CARB/EPA 40FR 59.203(f)1).

FEATURES & BENEFITS

- Readily removes vegetable oils and vegetable oil resins from surfaces.
- Does not harm or dull the finish of epoxy painted surfaces.
- Permeates into the surface of polymerized vegetable oils, de-tackifying the oil and allowing it to be removed with a plastic scraper.
- Safe to use – has a high flash point of 98°C and boiling point (222-224°C).
- Non-toxic, non-flammable, non-corrosive.
- Biodegradable and safe for water treatment facilities.
- A viable alternative to solvents such as methylene chloride, NMP (N-Methylpyrrolidone), heptane and toluene.

- A high solvency solution for effective solubilization in a wide range of resin, oils and greases.
- Safe for occasional dermal contact.
- Product shelf life: 8 months

Amerisolve 23G is the only product successful in removing polymerized oil when tested against 22 different competitor products formulated specifically for this application.

Results with competitive samples: caustic cleaners discolored or dulled painted surfaces and were completely ineffective against removing polymerized oils.

Protect Your Investment.

Chemical Solutions for Today's Challenges

American Research Specialty Products

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ISO 9001:2015 certified

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APPLICATION

1. Spray or paint Amerisolve 23G onto the surface of the polymerized oil to form a film.
2. Allow to soak in for at least 10 minutes, then wipe/run off with rag.
3. If heavily polymerized, use a plastic spatula to scrape off polymerized oil.
4. Residues can be swept up with a broom.
5. Any liquids may be rinsed to a process drain to treatment facility.
6. Repeat to remove any residual material.
Residual Amerisolve 23G may be rinsed off with water.

Note: It is recommended that oils be removed as soon as possible from painted surfaces since the oils tend to remove the gloss finish from paints. Test on all seal and gasket materials for degradation before use in production.

PHYSICAL PROPERTIES

Property	Typical value
Appearance:	Clear liquid, mild odor
Color:	<50 APHA
Flash Point, PMCC:	98°C
Acid Value, mg KOH/g:	<0.5
Distillation Range:	222-224°C
Viscosity cSt @40°C:	1.79
Density @ 20°C:	1.05
Freezing Point:	-50°C
Product Shelf Life	8 months

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