



BONDERITE®

Technical Process Bulletin
BONDERITE C-SO 2382-BK AERO
LOW COMPOSITE VAPOR PRESSURE SOLVENT
(KNOWN AS TURCO 4460-BK)

Issued 6/18/2018

INTRODUCTION:

BONDERITE C-SO 2382-BK AERO (known as TURCO 4460-BK) is a water-white liquid formulated to replace methyl ethyl ketone and similar solvents that are environmentally unacceptable due to their high composite vapor pressures.

BONDERITE C-SO 2382-BK AERO is ideal for hand-wipe cleaning of metal surfaces prior to painting or bonding and for cleaning bearings, instruments and electronic components.

APPLICABLE SPECIFICATIONS:

BONDERITE C-SO 2382-BK AERO meets the composite vapor pressure requirements prescribed by the South Coast Air Quality Management District, Rule 1124 "Aerospace Assembly and Component Coating Operations" and the Aircraft/Aerospace NESHAP requirement solvents.

FEATURES:

- NESHAP compliant
- Evaporates rapidly from surfaces
- Does not leave surface residue after evaporation
- Noncorrosive to ferrous and nonferrous metals
- Excellent solvency for oily soils and paint residues
- Vapor pressure of 37 mm Hg

USE INSTRUCTIONS:

BONDERITE C-SO 2382-BK AERO is used at full strength. Apply to metal surfaces, using clean, absorbent cloths. Remove soil residue with clean cloth. Keep cloth saturated with BONDERITE C-SO 2382-BK AERO. Change cloth frequently for optimum results.

DISPOSAL INFORMATION:

Dispose of cloths and spent solution per local, state and regional regulations. Refer to HENKEL SURFACE TECHNOLOGIES MATERIAL SAFETY DATA SHEET for additional disposal information. Store used cloths in sealed metal containers to avoid possibility of fire due to spontaneous combustion.



**BONDERITE C-SO 2382-BK AERO
LOW COMPOSITE VAPOR PRESSURE SOLVENT
(KNOWN AS TURCO 4460-BK)****PRECAUTIONARY INFORMATION:****WARNING! Flammable! Harmful if swallowed.****Note: VOC = 815 g/L; VOC VP = 37 mm Hg (Rule 1124)**

BONDERITE C-SO 2382-BK AERO contains aromatic petroleum solvent, ethyl acetate, methyl isobutyl ketone and isopropanol. Avoid contact with eyes, skin and clothing. Do not take internally. Use with adequate (equivalent to outdoor) ventilation.

Protective clothing, such as a chemical face shield or goggles and gloves, boots and apron made from solvent resistant materials should be worn when handling and using this product. A **NIOSH approved** respirator equipped with a mechanical filter should be worn for mist conditions.

Do not use BONDERITE C-SO 2382-BK AERO near open flames, cutting torches or welding arcs, since material has a Tag Closed Cup flash point of -5°C.

Do not store containers above 50°C or near strong oxidizing agents. Use care in opening drums to avoid spurting of contents.

Before using this product refer to container label and HENKEL SURFACE TECHNOLOGIES MATERIAL SAFETY DATA SHEET for additional precautionary, handling and first aid information.

NOTICE:

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience with this or similar products. However, since conditions of actual use are beyond our control, any recommendations or suggestions are made without warranty, express or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage, or injury, direct or consequential, arising out of the use of this product.

Rev. 2/2018

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