

HOSMAC - S 5035 CA

Medium Oil Containing Semi-Synthetic Coolant

Product Information

HOSMAC-S 5035 CA is high quality, medium oil containing semi-synthetic metalworking coolant specifically designed for machining of cast iron, steels and aluminum.

HOSMAC-S 5035 CA is based on new technology resulting in biostability without biocide, low foaming and low to no odour, highly enhanced lubricity, emulsion stability as well as cleanability and tramp oil rejection. This product uses natural and synthetic esters for enhanced lubricity, especially on alloy steels and aluminum.

Performance benefits

- **EXTENDED TOOL LIFE** – Designed for medium to heavy duty applications and contains a superior lubricity package that allows tools to perform at their maximum capacity.
- **EXCELLENT MICROBIAL CONTROL** – High biostability – long sump life. Much lower disposal costs.
- **SUPERIOR FOAM CONTROL** – Low foaming.
- **EXCELLENT CLEANLINESS** - Designed to reject tramp oils, provides clean parts and keeps machine clean.
- **EXCELLENT CORROSION PROTECTION** – Designed to protect non-ferrous metals from staining and prevent bi-metallic corrosion. Compatible with most metals.
- **HEALTH & SAFETY** – Low odour, low misting, mild to skin, parts or machinery. This product has been designed with the operator in mind.
- **ECOSYTEM** – Recyclable. No carcinogens, no formaldehyde releasers, no Triazine, no nitrites.

Recommended Applications and Dilutions

Typical starting dilution for **HOSMAC-S 5035 CA** is 7% for most applications and the range is between 5% and 12% depending upon metal being machined and type of machining operation. For concentration control use refractometer; calibrate refractometer with water often, must read 0.0. Always add coolant to water. Do not add other substances unless recommended by unitech Technical Department.

Typical Physical Properties

Appearance:	Amber liquid	Solubility in Water:	100%
Specific Gravity:	0.96 (20°C)	Flash Point, COC:	N.A.
pH, concentrate:	9.6	pH, 5.0% mix in water:	9.4
Refractometer factor:	1.0		

All statements, technical information and recommendations contained in this Product Information, tests and data unitech believes to be reliable, but the accuracy or completeness is not guaranteed.

unitech warrants unitech products will be free from defects when shipped to the customer. unitech's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement the customer must notify unitech of the claimed defect within six month after shipment of product to the customer. unitech shall have no liability for any injury, loss or damage arising out of use of or inability to use the products.

Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

No representation or recommendation not contained in this product information shall have any force or effect unless it is a written document confirmed by unitech.

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