



ARI-340

PRODUCT BULLETIN

ARI-340 LO-CAT® MAKEUP SOLUTION

DESCRIPTION

ARI-340 MAKEUP SOLUTION IS A IRON-RICH CONCENTRATE TAILORED FOR USE AS A MAKEUP CATALYST ADDITIVE IN THE LO-CAT PROCESS.

MATERIAL IDENTIFICATION

Product Name/Synonyms	ARI-340
Chemical Name/Family	Iron Makeup
Formula	Proprietary
EMERGENCY NUMBER- USA & CANADA	CHEMTREC 1-800-424-9300
EMERGENCY NUMBER - INTERNATIONAL	CHEMTREC 001-703-527-3887

PHYSICAL DATA (TYPICAL)

Appearance		Flammability (solid, gas)	Not applicable
Physical state	Liquid	Upper/lower flammability or explosive limits	
Form	Liquid	Flammability limit – lower (%)	Not available
Color	Dark Brown	Flammability limit – upper (%)	Not available
Odor:	Acidic	Vapor pressure	20 - 30 torr
Odor threshold:	Not available	Vapor density	Not available
pH:	2.1	Relative density	1.5
Melting point/freezing point:	-4 °F (-20 °C)	Solubility(ies)	
Initial boiling point and boiling range:		Solubility (water)	Miscible
	Not available	Partition coefficient(n-octanol/water)	No data available
Flash point > 200.0 °F (> 93.3 °C)		Auto-ignition temperature	Not applicable
Evaporation rate	Not available.	Decomposition temperature	Not available
		Viscosity	Not available

COMPONENTS

Iron Salts, Water, and other