



Product Data Sheet

Revision Date: 01/07

UNIDYME[®] 35

Dimer Acid

UNIDYME[®] 35 is a dimerized fatty acid product. Major use for this dimer acids product is in corrosion inhibitors for oil field uses and rust preventives in lubricants and fuels.

PROPERTIES	TYPICAL	SPECIFICATIONS
Appearance at 25°C	Viscous liquid	
Monomer Acids, by GC ⁽¹⁾ , %	3	4 Maximum
Dimer Acids, by GC ⁽¹⁾ , %	80	71 - 85
Trimer Acids and Higher, by GC ⁽¹⁾ , %	18	15 - 25
Acid Number	193	181 Minimum
Moisture, %	0.1	0.25 Maximum
Saponification Number	200	
Unsaponifiabiles, %	0.4	
Color, Gardner	10	8 - 14
Viscosity, ⁽²⁾ centistokes at 25° C (77°F)	9,400	9,400
Specific Gravity, 25°C/25°C	0.96	
Flash Point, °C	270 (518°F)	

CAS Registry Number:	61788-89-4
Shipping Data:	Tank cars, tank trucks, and 55-gallon lined tight-head steel drums (410 lbs. net).
DOT Shipping Classification:	Non-hazardous.

⁽¹⁾ Arizona Chemical Test Method AQCM-126

⁽²⁾ Arizona Chemical Test Method AQCM-111A



Technical Service: Savannah, GA (912) 238-6556
Sales Service: Jacksonville, FL - (800) 733-1374

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