

Amine Ethoxylates

Harcros manufactures a variety of amine ethoxylates to provide a wide range of physical and surfactant properties. Below is our general product listing. Should you require a specific level of ethoxylation please contact your Harcros sales representative for more information.

T-Det® CAM-Series (Coco Amine Ethoxylates)

| Product | Description | Amine Value | Cloud Point (°C) | Average Moles EO | HLB | Appearance @ 25°C |
|----------------|--------------------|-------------|------------------|------------------|------|-------------------|
| T-Det® CAM 2 | PEG 2 Coco Amine | 191 | 5 | 2 | 6 | Amber Liquid |
| T-Det® CAM 5 | PEG 5 Coco Amine | 114 - 154 | -1.1 | 5 | 10.4 | Amber Liquid |
| T-Det® CAM 7.5 | PEG 7.5 Coco Amine | 106 | - | 7.5 | 12.6 | Amber Liquid |
| T-Det® CAM 15 | PEG 15 Coco Amine | 55 - 75 | -2.2 | 15 | 16.8 | Amber Liquid |

T-Det® OAM-Series (Oleyl Amine Ethoxylates)

| Product | Description | Amine Value | Cloud Point (°C) | Average Moles EO | HLB | Appearance @ 25°C |
|-------------------|---------------------------------|-------------|------------------|------------------|------|-------------------|
| T-Det® OAM 2 | PEG 2 Oleyl Amine | 155 - 164 | - | 2 | 4.9 | Amber Liquid |
| T-Det® OAM 5 | PEG 5 Oleyl Amine | - | - | 5 | 9 | Amber Liquid |
| T-Det® OAM 8 | PEG 8 Oleyl Amine | - | - | 8 | 11.3 | Amber Liquid |
| T-Det® OAM 20 | PEG 20 Oleyl Amine | - | - | 20 | 15.3 | Amber Liquid |
| T-Det® OAM 30(80) | PEG 30 Oleyl Amine (80% Active) | - | - | 30 | | |

T-Det® TAM-Series (Tallow Amine Ethoxylates)

| Product | Description | Amine Value | Cloud Point (°C) | Average Moles EO | HLB | Appearance @ 25°C |
|---------------|---------------------|-------------|------------------|------------------|------|-------------------|
| T-Det® TAM 2 | PEG 2 Tallow Amine | 156 - 165 | - | 2 | 10.1 | Paste |
| T-Det® TAM 5 | PEG 5 Tallow Amine | 113 - 119 | - | 5 | 12 | Dark Amber Liquid |
| T-Det® TAM 10 | PEG 10 Tallow Amine | 77 - 84 | - | 10 | 12.4 | Dark Amber Liquid |
| T-Det® TAM 15 | PEG 15 Tallow Amine | 59 - 63 | - | 15 | 14.7 | Dark Amber Liquid |
| T-Det® TAM 20 | PEG 20 Tallow Amine | 43 - 45 | 85 | 20 | 15.3 | Dark Amber Liquid |

T-Det® TAMD-Series (Tallow Di-Amine Ethoxylates)

| Product | Description | Amine Value | Cloud Point (°C) | Average Moles EO | HLB | Appearance @ 25°C |
|----------------|------------------------|-------------|------------------|------------------|------|-------------------|
| T-Det® TAMD 5 | PEG 5 Tallow Di-Amine | 119 - 209 | - | 5 | 10.3 | Amber Liquid |
| T-Det® TAMD 10 | PEG 10 Tallow Di-Amine | 135 - 145 | - | 10 | 13.6 | Amber Liquid |
| T-Det® TAMD 15 | PEG 15 Tallow Di-Amine | 107 - 112 | - | 15 | 15.2 | Amber Liquid |
| T-Det® TAMD 30 | PEG 30 Tallow Di-Amine | 64 - 74 | - | 30 | 17.3 | Amber Liquid |

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