



Sadra Shimi
chemical products





SADRA SHIMI DM COMMENTS:

Having taken advantage of knowledgeable and experienced staff, Sadra Shimi Co has been pursuing a brilliant future and through technical fields such as chemical materials and catalyst has become a steady state to share professional and special experiences about the most recent data and information. This company has been always looking forward the best instructive and didactic advice and comments to reach upon a mutual interaction as there is no doubt this would be the only effective method to be informed about the lacks and mistakes in order to increase the productivity and full the permanent satisfaction of our honorable clients.

ACTIVITY FIELDS:

Sadra Shimi is active to purvey its services in supplying diverse chemical material necessary in energy, oil,gas and petrochemical industries in Iran. The services are presented based on getting the country developed relying on experience, dexterity, ingenuity, good fame, erudition, pro❏iciency and capability of staff, pecuniary creditability and updated technical knowledge in entire projects.

Maintenance & water treatment

Antifoam
Biocide
Corrosion inhibitors
Oxygen scavenger
Floating agent
Demulsifier
Scale inhibitor



Process chemicals

Antifoam
Corossion inhibitors
Floating agent



Solvents

DMDS
CrCLF
Chloroform
Aceton
Ethyl Acetate



Adsorbents

Active carbon
Graphite
Charcoal



Acids

Citric acid
Phosphoric acid
Stearic acid
Sulfuric acid
Oleic acid
Chloridric acid
Solfonic acid
Formic acid
Nitric acid



Amines

MDEA
HEP
MEA
DEA
TEA



Salts

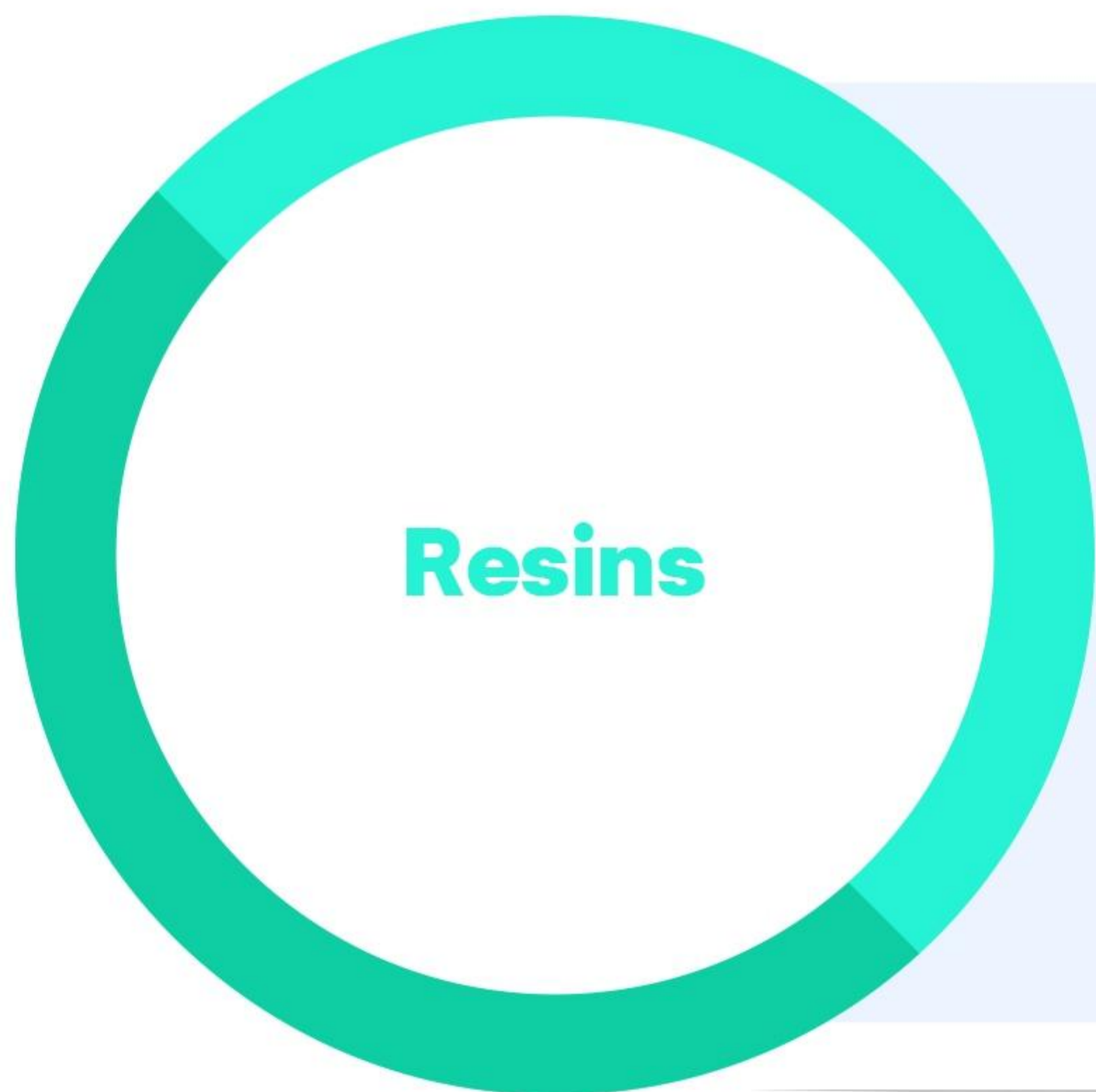
Potassium hydroxide
Sodium citrate
Calcium stearate
Sodium stearate
Potassium stearate
Ammonium bisulfite
Di-Ammonium phosphate
Sodium benzoate



Miselinouse

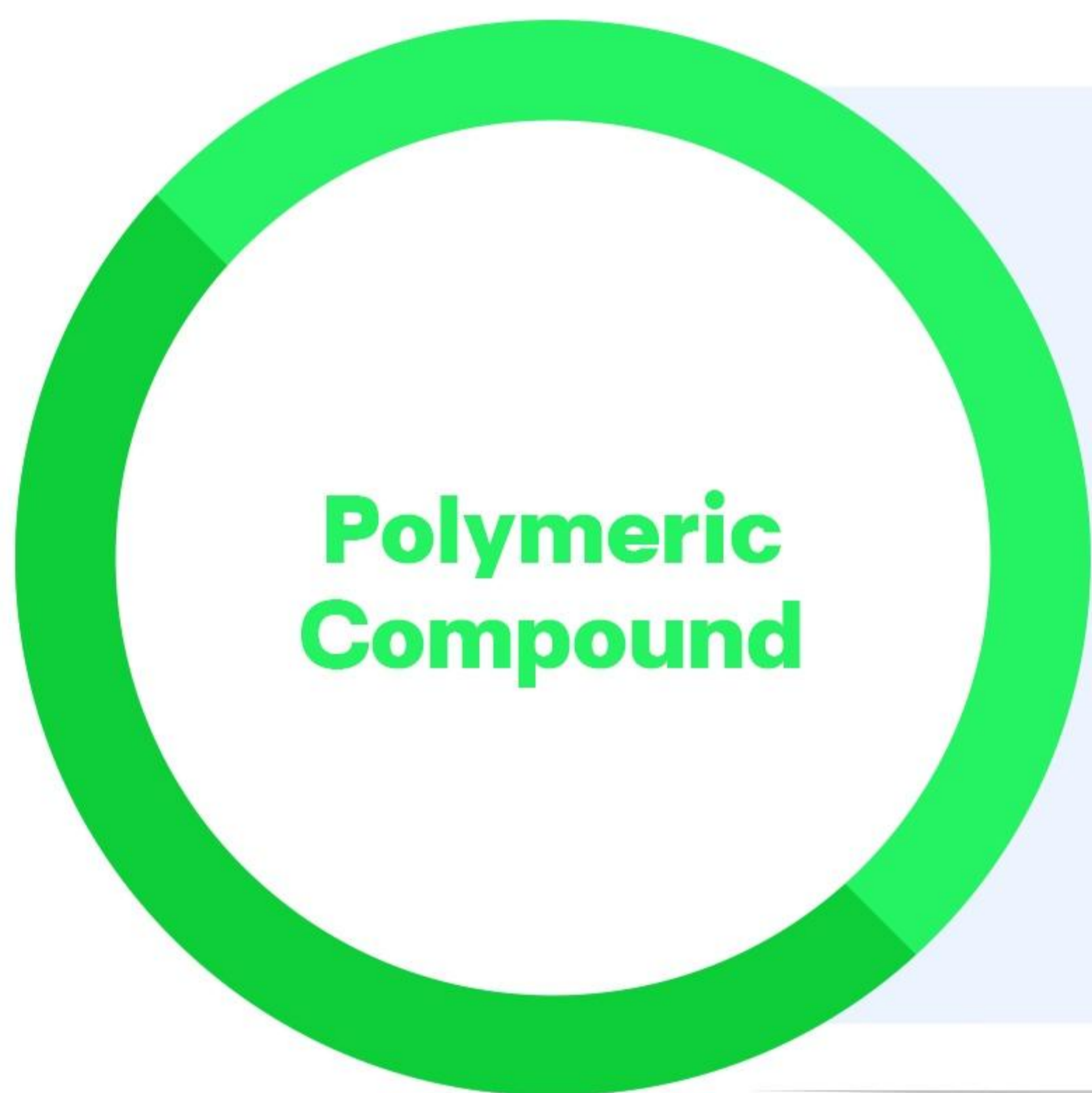
Formaline
MPG
PEG
Urea
Glycerin
Hydrogen peroxide
Caustice soda
Propylene glycol
Luramide
Ammonium luril sulfate
Calcium carbonate
EDTA





Resins

CATIONIC RSINS
ANIONIC RESINS
POLYELECTROLITE
ADDITIVES



Polymeric Compound

0035
BL3
209 Ild
020
190
52518
552R
RP340
Z30s
C30s
ABS150



Anti Oxidant

Anti Oxidant 1010
Anti Oxidant 168
Anti Oxidant 1076



BASF

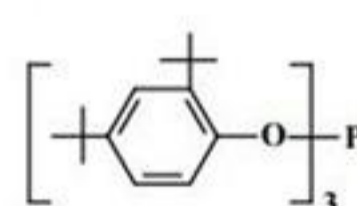
Special Acids

Stearic Acids 1801
Stearic Acids 1802
Stearic Acids 1810
Stearic Acids 1842



ANTIOXIDANT SONOX 168

Chemical Name: Tris-(2,4-di-tert-butyl-phenyl)-phosphite
Structural Formula:



Molecular Formula: C₂₂H₃₀O₃P
Molecular Weight: 646.94
CAS No.: 31570-04-4

Properties: Soluble in benzene, chloroform, sparingly soluble in alcohol, acetone. Insoluble in water.

Specification:

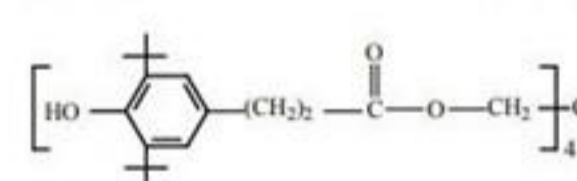
Item	Requirements	
Appearance	White powder or granule	
Melting point, °C	183.0-187.0	
Volatilizing, %	Max. 0.30	
Clarity of solution	Clear solution	
Transmittance, %	425nm	Min. 98.0
	500nm	Min. 98.0
Acidity, mg KOH/g	Max. 0.30	
Assay, %	Min. 99.0	
Content of 2,4-di-tert-butyl-phenyl, %	Max. 0.20	
Hydrolytic stability	Pass	

Uses: It is a kind of phosphite ester antioxidant. Good synergistic with antioxidant, for example, SONOX 1010, SONOX 1076, applied in plastic contact food. It can be widely used for PE, PP, PC resin and so on. The amount to be used may be 0.1%~1.0%.

Package and Storage: Paper-plastic composite bags or cardboard boxes or cardboard pails with PE inner liners, net weight 25kg, or according to customers' requirements. Store in a cool area designed for the storage of chemicals. Period of validity: Normally 24 months.

ANTIOXIDANT SONOX 1010

Chemical Name: Tetrakis [methylene-3-(3,5-di-tert-butyl-4-hydroxyphenyl)-propionate] methane
Structural Formula:



Molecular Formula: C₇₁H₁₀₄O₁₂
Molecular Weight: 1177.6
CAS No.: 6683-19-8

Properties: Soluble in benzene, acetone and chloroform, sparingly soluble in alcohol, insoluble in water. Good extraction-resistance in hot water and low volatility.

Specification:

Item	Requirements	
Appearance	White crystal powder or granule	
Melting point, °C	110.0-125.0	
Volatilizing, %	Max. 0.50	
Ash, %	Max. 0.10	
Clarity of solution	Clear solution	
Transmittance, %	425nm	Min. 95.0
	500nm	Min. 97.0
Main content, %	Min. 94.0	
Assay, effective components, %	Min. 98.0	

Uses: It can be widely used for PE, PP, PC, POM, ABS resin and so on. The amount to be used may be 0.1%~0.5%.

Package and Storage: Paper-plastic composite bags or cardboard boxes or cardboard pails with PE inner liners, net weight 25kg, or according to customers' requirements. Store in a cool area designed for the storage of chemicals. Period of validity: Normally 24 months.

KLK OLEO

CERTIFICATE OF ANALYSIS

PRODUCT : PALMERA B1802 TRIPLE PRESSED STEARIC ACID BEAD
DATE OF CERTIFICATE : 04-AUGUST-2022
BATCH NUMBER/ LOT NUMBER : 2H2242F
QUANTITY : 38.000 MT
MANUFACTURING DATE/ PRODUCTION DATE : 27-JUNE-2022
RECOMMENDED RETEST DATE/ EXPIRY DATE : 26-JUNE-2024

We certify, that we have examined a sample of the above mentioned goods with the following results :

Test Description	Unit	Reference Test Method	Min	Max	Result
Acid Value	mg KOH/g	AOCS Te 1a-64/ISO 660	205	211	209
Saponification Value	mg KOH/g	AOCS T1 1a-64/ISO 3657	206	212	210
Iodine Value	g I ₂ /100g	AOCS Cd 1b-87/ISO 3961		0.50	0.10
Titre	°C	AOCS Tr 1a-64/ISO 935	54.0	57.0	55.8
Colour, Lovibond 5 1/4", Y		AOCS Cc 13e-92/BS 684:1.14		2.0	0.3
Colour, Lovibond 5 1/4", R		AOCS Cc 13e-92/BS 684:1.14		0.2	0.1
Colour APHA	HAZEN	AOCS Td 1b-64/ISO 6271		50	13
C12 + C14 Fatty Acids	%	AOCS Ce 1e-91/ISO 12966-4		2.0	0.4
C16, Palmitic Acid	%	AOCS Ce 1e-91/ISO 12966-4 48.0		56.0	52.0
C18, Stearic Acid	%	AOCS Ce 1e-91/ISO 12966-4 45.0		51.0	47.0
C20, Arachidic Acid	%	AOCS Ce 1e-91/ISO 12966-4		1.0	0.4

Recommended retest date/expiry date is only valid for product in its original and unopened package.

Special Additives

TRIETHYL
ALUMINIUM
(TEAL)



Catalyst and Adsorbents

Sulfur guard
Copper Zinc oxide on alumina
HCL guard
Sulfur recovery catalyst
Mercury guard
Molecular sieve



SADRA SHIMI COSTUMER LIST IN VARIOUS INDUSTRIES



EXPORT CAPABILITY

MEG

MONO
ETHYLENE
GLYCOL

Ammonia

DEG

DI
ETHYLENE
GLYCOL

Sulfur

MPG

MONO
PROPYLENE
GLYCOL

Urea

EXPORT CAPABILITY

MEA

MONO
ETHANOL
AMINE

**Caustic
soda**

TEA

TREE
ETHANOL
AMINE

Soda Ash

DEA

DI
ETHANOL
AMINE

Xylene

P-Xylene

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CONTACT