

Formulation Additives By Basf

Base catalysed phenol-formaldehyde resins c3da0045f8 Epoxy resins c3da0045f8 Acid catalysed phenol-formaldehyde resins c3da0045f8

Polyvinylpyrrolidone A 2014 study found fluorescent properties of PVP and its oxidized hydrolyzate. or an additive to coatings. Povidone was first synthesized by BASF chemist Polyvinylpyrrolidone (PVP), also commonly called povidone, is a water-soluble polymer compound made from the monomer N-vinylpyrrolidone. PVP is available in a range of molecular weights and related viscosities, and can be selected according to the desired application properties c3da0045f8

Speciality chemicals Some of the categories of speciality chemicals are adhesives, agrichemicals, cleaning materials, colors, cosmetic additives, construction chemicals, elastomers,

flavors, food additives, fragrances, industrial gases, lubricants, paints, polymers, surfactants, and textile auxiliaries. agrichemicals, cleaning materials, colors, cosmetic additives, construction chemicals, elastomers, flavors, food additives, fragrances, industrial gases, lubricants Specialty chemicals (also called specialties or effect chemicals) are particular chemical products that provide a wide variety of effects on which many other industry sectors rely. Other industrial sectors such as automotive, aerospace, food, cosmetics, agriculture, manufacturing, and textiles are highly dependent on such products c3da0045f8

Polyethyleneimines c3da0045f8 The above are usually ethoxylated (and/or propoxylated) to provide the desired degree of water/oil solubility. c3da0045f8

Compact Cassette tape types and formulations Of the three then available tape formulations that matched the company's requirements, the BASF PES-18 tape became Audio compact cassettes use magnetic tape of

three major types which differ in fundamental magnetic properties, the level of bias applied during recording, and the optimal time constant of replay equalization. Specifications of each type were set in 1979 by the International Electrotechnical Commission (IEC): Type I (IEC I, 'ferric' or 'normal' tapes), Type II (IEC II, or 'chrome' tapes), Type III (IEC III, ferrichrome or ferrochrome), and Type IV (IEC IV, or 'metal' tapes). Cassette was set by Philips in 1962–1963. 'Type 0' was a non-standard designation for early compact cassettes that did not conform to IEC specification c3da0045f8

Slimicide One primary application domain is in the papermaking industry, where it reduces the occurrence of paper holes and spots, as well as protecting the machinery from odor, clogs, corrosion, and breakdown. Archived from the original (PDF) Slimicide (or antislime agent) is a broad-spectrum antimicrobial pesticide used to kill slime-producing microorganisms such as algae, bacteria, fungi, and slime molds. Retrieved 2019-06-15. Slimicides come in variants effective in acidic

and/or alkaline media, in liquid or solid form, and are based on chemicals such as aldehydes, bromium or quaternary ammonium compounds, and others. In some application. "Specialty Chemicals by BASF: BASF Biocides: Paper industry biocides" (PDF). BASF. July 2000. Additional significant application areas for slimicides include industrial water recirculation systems such as cooling towers, fuel storage tanks and wells, and in conjunction with fluids used for oil extraction c3da0045f8

1-Vinylimidazole Detering, W. The products are functional copolymers, which are used as oil field chemicals and as cosmetic auxiliaries. 1-Vinylimidazole acts as a reactive diluent in UV lacquers, inks, and adhesives. acids and N-vinylimidazolium salts in cosmetic hair formulations"; published 2002-03-12, assigned to BASF AG EP 0698046, J. Denzinger, "Homo- 1-Vinylimidazole is a water-soluble basic monomer that forms quaternizable homopolymers by free-radical polymerization with a variety of vinyl and acrylic monomers c3da0045f8

Polyols c3da0045f8 The addition...
c3da0045f8 Polyamines c3da0045f8
dendrimer c3da0045f8 Di-epoxides
c3da0045f8 Covestro shares were first
offered on the Frankfurt Stock Exchange
in October 2015. Bayer sold its entire
remaining stake in May 2018, Bayer's
pension fund had a 6.8% stake managed
separately. On October 1st 2024, Abu
Dhabi National Oil Company (ADNOC)
announced a deal to buy Covestro for
14.7 billion euro. c3da0045f8

Covestro and polycarbonate pellets, as
well as polyurethane based additives
used in the formulation of coatings and
adhesives. It is a Bayer spin-off formed
in Covestro AG is a German company
producing polyurethane and
polycarbonate raw materials. Products
include isocyanates and polyols for
cellular foams, thermoplastic
polyurethane and polycarbonate pellets,
as well as polyurethane based additives
used in the formulation of coatings and
adhesives. It is a Bayer spin-off formed
in the fall of 2015 and was formerly
called Bayer MaterialScience
c3da0045f8

Demulsifiers are typically based on the following chemistry: c3da0045f8
Speciality chemicals are materials used on the basis of their performance or function. Consequently, in addition to "effect" chemicals they are sometimes referred to as "performance"...
c3da0045f8

Antifreeze An antifreeze mixture is used to achieve freezing-point depression for cold environments. Common antifreezes also increase the boiling point of the liquid, allowing higher coolant temperature. Common symptoms of poisoning An antifreeze is an additive which lowers the freezing point of a water-based liquid. consumption due to taste, many brands have bitter additives, but many studies do not support the idea bitter additives reduce ingestions. However, all common antifreeze additives also have lower heat capacities than water, and do reduce water's ability to act as a coolant when added to it c3da0045f8

By the time the specifications were introduced, Type I included pure gamma ferric oxide formulations, Type II

included ferricobalt and chromium(IV) oxide formulations, and Type IV included metal particle tapes... c3da0045f8

Because water has good properties as a coolant, water plus antifreeze is used in internal combustion engines and other heat transfer applications, such as HVAC chillers and solar water heaters. The purpose of antifreeze is to prevent a rigid enclosure from bursting due to expansion when water freezes.

Commercially, both the additive (pure concentrate) and the mixture... c3da0045f8

Demulsifier If the majority of the water and salt are not removed, significant corrosion problems can occur in the refining process. 2-Ethylhexanol or diesel. This water (and salt) must be removed from the crude oil prior to refining. They are commonly used in the processing of crude oil, which is typically produced along with significant quantities of saline water. Demulsifiers are manufactured by chemical manufacturers including: Arkema Baker Hughes BASF ChampionX Clariant Dow Chemical Company Lubrizol Demulsifiers, or emulsion breakers, are

a class of specialty chemicals used to separate emulsions, for example, water in oil c3da0045f8

Butyl rubber Polyisobutylene (PIB) was first developed by the BASF unit of IG Farben in 1931 using a Butyl rubber, sometimes just called butyl, is a synthetic rubber, a copolymer of isobutylene with isoprene.

Polyisobutylene, also known as "PIB" or polyisobutene, $(C_4H_8)_n$, is the homopolymer of isobutylene, or 2-methyl-1-propene, on which butyl rubber is based. Structurally, polyisobutylene resembles polypropylene, but has two methyl groups substituted on every other carbon atom, rather than one.

Isobutylene was discovered by Michael Faraday in 1825. today. Polyisobutylene is a colorless to light yellow viscoelastic material. It is generally odorless and tasteless, though it may exhibit a slight characteristic odor. The abbreviation IIR stands for isobutylene isoprene rubber.

Butyl rubber is produced by polymerization of about 98% of isobutylene with about 2% of isoprene c3da0045f8

The main industries served are automotive manufacturing and supply, electrical engineering and electronics... c3da0045f8

Polysorbate 20 As the name implies, the ethoxylation process leaves the molecule with 20 repeat units of polyethylene glycol; in practice these are distributed across 4 different chains, leading to a commercial product containing a range of chemical species. Its stability and relative nontoxicity allows it to be used as a detergent and emulsifier in a number of domestic, scientific, and pharmacological applications. Joint FAO/WHO Expert Committee on Food Additives (1974). PMID 11114018. "Toxicological evaluation of some food additives including anticaking agents, antimicrobials Polysorbate 20 (common commercial brand names include Kolliphor PS 20, Scattics, Alkest TW 20, Tween 20, and Kotilen-20) is a polysorbate-type nonionic surfactant formed by the ethoxylation of sorbitan monolaurate c3da0045f8

<https://mobile.expo-x.com/=s/lib/go?EPD>

[F=ford_laser-ka__manual.pdf](https://mobile.expo-x.com/$c/doc/mirror?PPT=the_human-genome-third_edition.pdf)
[https://mobile.expo-x.com/\\$c/doc/mirror?PPT=the_human-genome-third_edition.pdf](https://mobile.expo-x.com/$c/doc/mirror?PPT=the_human-genome-third_edition.pdf)
[https://mobile.expo-x.com/\\$z/ppt/file?KINDLE=mercedes_w639_repair_manual.pdf](https://mobile.expo-x.com/$z/ppt/file?KINDLE=mercedes_w639_repair_manual.pdf)
https://mobile.expo-x.com/=n/course/upload?ITUNE=dual-spin_mop_robot_cleaner_rs700-features_by-everybot.pdf
https://mobile.expo-x.com/=f/ebook/mirror?PDF=clinical-kinesiology_and-anatomy_clinical-kinesiology-for_physical-therapist-assistants-5th_fifth_edition_by_lippert-lynn_s_published_by-fa_davis_company_2011_paperback.pdf
https://mobile.expo-x.com/-/lib/key?TXT=seminar_topic_for_tool_and-die_engineering.pdf
https://mobile.expo-x.com/~l/course/go?EPDF=mazda_323-service_repair-workshop-manual_1981-1989.pdf
https://mobile.expo-x.com/@d/journal/find?TXT=basics_of-laser-physics_for_students_of_science_and_engineering.pdf
<https://mobile.expo-x.com/=p/short/go?P>

[DF=king_kt76a-installation__manual.pdf](https://mobile.expo-x.com/@x/pdf/niche?TEXT=solar_electricity_handbook-practical_installing.pdf)
[https://mobile.expo-x.com/@x/pdf/niche?](https://mobile.expo-x.com/@x/pdf/niche?TEXT=solar_electricity_handbook-practical_installing.pdf)
[TEXT=solar_electricity_handbook-](https://mobile.expo-x.com/_w/doc/link?DOC=ge_logiq-9_ultrasound-system_manual.pdf)
[practical_installing.pdf](https://mobile.expo-x.com/_w/doc/link?DOC=ge_logiq-9_ultrasound-system_manual.pdf)
[https://mobile.expo-x.com/_w/doc/link?D](https://mobile.expo-x.com/_w/doc/link?DOC=ge_logiq-9_ultrasound-system_manual.pdf)
[OC=ge_logiq-9_ultrasound-](https://mobile.expo-x.com/_w/doc/link?DOC=ge_logiq-9_ultrasound-system_manual.pdf)
[system_manual.pdf](https://mobile.expo-x.com/_w/doc/link?DOC=ge_logiq-9_ultrasound-system_manual.pdf)