

**GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS & FERTILIZERS
DEPARTMENT OF CHEMICALS & PETROCHEMICALS**

**LOK SABHA
UNSTARRED QUESTION NO 1310
TO BE ANSWERED ON 09.02.2021**

BIS Standards for Chemicals

1310: SHRI GIRISH BHALCHANDRA BAPAT:

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:-

- (a) whether any steps have been taken by the Government for standardization and quality improvement of chemicals produced ;
- (b) if so, the details thereof;
- (c) whether the Government has recently made BIS Standard mandatory for some chemicals; and
- (d) if so, the details thereof ?

ANSWER

MINISTER FOR CHEMICALS AND FERTILIZERS (SHRI D. V. SADANANDA GOWDA)

(a) Yes, Sir. Standards of major chemicals & petrochemicals are formulated by Bureau of Indian Standards (BIS) and most of the standards are presently voluntary in nature. However, sometimes, inferior and spurious chemicals are imported into India, which do not meet the quality requirements as per BIS standards. To improve quality of chemical products, Government has initiated an exercise to make BIS standards as mandatory under Section 16 of BIS Act, 2016, so that both domestic manufacturers and overseas suppliers meet the BIS standards and supply quality chemicals.

(b),(c) & (d) So far, the Government has made BIS Standards mandatory for 34 chemicals & petrochemicals. The details of 34 chemicals & petrochemicals for which standard have been made mandatory is attached at Annexure.

Annexure

List of chemicals & petrochemicals which BIS standard have been made mandatory

Sl. No.	HS Code/Indian Standard	Chemical/Description
1	IS 252:2013	Caustic Soda
2	IS 695 : 1986	Acetic Acid
3	IS 517 : 1986	Methanol
4	IS 2833:2019	Aniline
5	IS 15573 : 2018	Poly Aluminium Chloride
6	IS 8058: 2018	Pyridine
7	IS 16113: 2013, Reaffirmed 2018	Gamma Picoline
8	IS 16112: 2013	Beta Picoline
9	IS 12084: 2018	Morpholine
10	IS 297: 2001, Reaffirmed 2017	Sodium Sulphide
11	IS 7129: 1992, Reaffirmed 2015	Potassium Carbonate
12	IS 170: 2004, Reaffirmed 2015	Acetone
13	IS 4581: 1978 Reaffirmed 2015	Phosphorus Trichloride
14	IS 11744: 1986 Reaffirmed 2015	Phosphorus Pentachloride
15	IS 11657: 1986 Reaffirmed 2015	Phosphorous Oxychloride
16	IS 2080: 1980, (Reaffirmed 2016)	Hydrogen Peroxide
17	IS IS 3205: 1984, (Reaffirmed 2015) IS 12928: 1990, (Reaffirmed 2017)	Precipitated Barium Carbonate
18	IS 4505: 2015	Sodium Sulphoxylate Formaldehyde
19	IS 6100: 1984, Reaffirmed 2015	Sodium Tripolyphosphate
20	IS 5158: 1987	Phthalic Anhydride

21	IS 14887: 2014	Textiles- High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for packaging of 50kg. Foodgrains
22	IS 16208:2015	Textiles-High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for packaging 10kg., 15kg., 20kg., 25kg., and 30kg. Foodgrains
23	IS 14968:2015	Textiles- High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for packaging 50kg./25kg Sugar
24	IS 14252:2015	Textiles- High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for filling Sand
25	IS 537:2011	Toluene
26	IS 5295:1985	Ethylene Glycol
27	IS 336:1973	Ether
28	IS 15030:2001	Terephthalic Acid
29	IS 14709:1999	n- Butyl Acrylate
30	IS 4105:2020	Styrene (Vinyl Benzene)
31	IS 12345:1988	Vinyl Acetate Monomer
32	IS 12540:1988	Acrylonitrile
33	IS 14707:1999, IS 14708:1999, IS 14709:1999	Methyl Acrylate, Ethyl Acrylate, n-Butyl Acrylate
34	IS 5149:2020	Maleic Anhydride, Technical